



02-01-08

DAE/12

10191/4227

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : **Hammer et al.**
Serial No. : **10/535,132**
Filed : **December 13, 2005**
For : **VALVE ACTUATOR FOR OPERATING A GAS EXCHANGE VALVE OF AN INTERNAL COMBUSTION ENGINE**
Examiner : **Kyle Riddle**
Art Unit : **3748**
Confirmation No.: **3589**

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PETITION TO REVIVE UNAVOIDABLY
ABANDONED APPLICATION UNDER 37 C.F.R. § 1.137(a)**

S I R:

Applicants hereby petition to revive the above-identified patent application under 37 C.F.R. 1.137(a). The application became unavoidably abandoned on October 9, 2007 for failure to timely respond to the Notice of Allowance and Fee(s) Due dated July 9, 2007.

Applicants hereby submit the required response, *i.e.*, payment of the Issue Fees, in response to the Notice of Allowance dated July 9, 2007 in order to revive the application and proceed to issuance.

The entire delay in Applicants' failure to file a response to the Notice of Allowance of July 9, 2007 was unavoidable, as Applicants did not receive the Notice of Allowance purported to have been mailed on July 9, 2007 by the United States Patent and Trademark Office.

Applicants assert that no such Notice of Allowance was received at the mailing address of record. Annexed hereto as Exhibit A are Lists for Mail Received for the period of July 2, 2007 to August 31, 2007. As the attached Lists for Mail Received from July 2, 2007 through August 31, 2007 indicate, no mail relating to the above-identified application, identified by client/matter number 10191/4227, was received from the United States Patent and Trademark Office. Additional Lists for Mail Received are available for additional periods, if required. If the Office Action purported to have been mailed on July 9, 2007 had been received, such receipt would be indicated on a List for Mail Received.

EXPRESS MAIL LABEL NO.: EM 095 044 361 US

02/01/2008 ERYALEW2 00000019 110600 10535132

01 FC:1452 510.00 DA

To date, Applicants have not received the Notice of Allowance purported to have been mailed on July 9, 2007 by the United States Patent and Trademark Office. Applicants learned of the Office Action when the Notice of Abandonment dated November 2, 2007 was received at Kenyon & Kenyon LLP at One Broadway, New York, NY 10004, the mailing address of record in the subject application. Applicants subsequently obtained a copy of the Notice of Allowance dated July 9, 2007 from the file history available on U.S. Patent Office Private PAIR system.

Annexed hereto as Exhibit B is a docket report listing the due dates for Issue Fees for the period from July 1, 2007 through October 31, 2007 for all cases for the same client as in the above-identified application. The attached docket report does not include an entry for filing a response to the Notice of Allowance in the subject application. If the Notice of Allowance purported to have been mailed on July 9, 2007 had been received, several response dates, *i.e.*, two target dates for paying the Issue Fees (one in August and one in September), and the final date for paying the Issue Fees (October 9, 2007), would have appeared on the docket report. As is apparent, no such dates appear among the entries for client/matter number 10191/4227.

Annexed hereto as Exhibit C is a copy of the file jacket for the above-referenced application. The file jacket does not include an entry for a Notice of Allowance. If the Notice of Allowance purported to have been mailed on July 9, 2007 had been received, an entry would have been made on the file jacket for receipt of the Notice and for the due date for response.

It is respectfully submitted that the foregoing is a sufficient showing that the entire delay in responding to the Notice of Allowance was unavoidable.

Kindly charge the petition fee of \$510.00 under 37 C.F.R. § 1.17(l) to the Deposit Account of Kenyon & Kenyon, Deposit Account No. 11-0600. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment in connection with these papers to Deposit Account No. 11-0600. A duplicate copy of this paper is enclosed for charging purposes.

Respectfully submitted,

Dated: January 30, 2008

By:

 (Reg. No. 59,210) for:
Gerard A. Messina (Reg. No. 35,952)

KENYON & KENYON
One Broadway
New York, N.Y. 10004
(212) 425-7200 (telephone)
(212) 425-5288 (facsimile)

CUSTOMER NO. 26646



Notice of Allowability

Application No.

10/535,132

Examiner

Kyle M. Riddle

Applicant(s)

HAMMER ET AL.

Art Unit

3748

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicant's response and terminal disclaimer received 18 June 2007.
2. ☒ The allowed claim(s) is/are 9-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Kyle M. Riddle
Kyle M. Riddle
Examiner
Art Unit 3748

Thomas Denion
THOMAS DENION
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700

Incoming mail for period 7/07 - 8/07

pcclient	pcmatter	rgnotes	rgdocdate
	29287	128 Z_CRXN - Cert. of Correction Received	2-Jul-07
	12013	56602 Z_RCRD - Recorded Documents Rec'd	2-Jul-07
	10191	1812 Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
	22750	558 Z_FINL - Final Rejection Rec'd	2-Jul-07
	11403	32 Z_GRNT - Issue Notification Received	2-Jul-07
	10191	2776 Z_CBD - Comn from Bd of Appeals	2-Jul-07
	10191	3140 Z_GRNT - Issue Notification Received	2-Jul-07
	12013	49001 Office Action Summary	2-Jul-07
	12477	2 Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
	12013	49302 Z_RCPT - Filing Receipt Rec'd	2-Jul-07
	12377	3 Office Action Summary	2-Jul-07
	10517	206 Z_GRNT - Issue Notification Received	2-Jul-07
	1628	46401 Z_GRNT - Issue Notification Received	2-Jul-07
	52433	787 Z_GRNT - Issue Notification Received	2-Jul-07
	12975	1 Z_LETP - Official Letters Patent Rec'd	2-Jul-07
	12093	100043 Z_MPRT - Notice of Missing Parts Rec'd	2-Jul-07
	10191	3703 Z_GRNT - Issue Notification Received	2-Jul-07
	10191	3710 Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
	12210	33 Notice Regarding Power of Attorney	2-Jul-07
	11884	424801 Z_RTXN - Restriction Requirement Rec'd	2-Jul-07
	10052	6101 Z_CPO - Communication from PTO	2-Jul-07
	10191	4042 Z_APRB - Examiner's Answer Rec'd	2-Jul-07
	10517	319 Office Action Summary	2-Jul-07
	12194	46102 Z_RCPT - Filing Receipt Rec'd	2-Jul-07
	77670	604 Notice of Acceptance	2-Jul-07
	12941	10 Corrected Notice of recordation	2-Jul-07
	1662	2102 Z_MPRT - Notice of Missing Parts Rec'd	2-Jul-07
	11641	36 Z_GRNT - Issue Notification Received	2-Jul-07
	10191	2338 Z_GRNT - Issue Notification Received	2-Jul-07
	10549	5 Z_SNA - Supp. Not. of Allow. rec'd.	2-Jul-07
	11641	160 Z_ADAC - Advisory Action Received	2-Jul-07
	10052	3502 Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
	2880	395 Z_ABND - Notice of Abandonment Rec'd	2-Jul-07
	10191	3120 Z_GRNT - Issue Notification Received	2-Jul-07
	10020	24503 Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
	10191	3293 Z_GRNT - Issue Notification Received	2-Jul-07
	10191	3427 Z_1ST - Office Action Received	2-Jul-07
	12935	1 Z_FINL - Final Rejection Received	2-Jul-07
	1662	78402 Z_GRNT - Issue Notification Received	2-Jul-07
	12013	50801 Z_RTXN - Restriction Requirement Rec'd	2-Jul-07
	10191	3791 Z_1ST - Office Action Received	2-Jul-07
	77792	46 Office Action Summary	2-Jul-07
	11835	19 Z_IDS	2-Jul-07
	1414	10 Office Action Summary	2-Jul-07
	13241	14 Office Action Summary	2-Jul-07
	2839	46501 Office Action Summary	2-Jul-07
	77792	55 Z_RCRD - Recorded Documents Rec'd	2-Jul-07
	13316	4859 Z_UPFR - Updated Filing Receipt Rec'd	2-Jul-07
	14251	1 Z_MPRT - Notice of Missing Parts Rec'd	2-Jul-07
	14251	1 Z_RCPT - Filing Receipt Rec'd	2-Jul-07

12953	100120	Z_DECN - Decision on Petition	2-Jul-07
2664	59203	Z_1ST - Office Action Received	2-Jul-07
10191	4359	Z_RCPT - Filing Receipt Rec'd	2-Jul-07
13450	2	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
14096	A400US1	Z_FINL - Final Rejection Received	2-Jul-07
13760	A400P3	Z_RCPT - Filing Receipt Rec'd	2-Jul-07
12013	46301	Office Action Summary	2-Jul-07
11150	47	Z_APRB - Examiner's Answer Rec'd	2-Jul-07
12835	100184	Office Action Summary	2-Jul-07
2207	11701	Z_CPAP - Not. to Correct Papers rec'd	2-Jul-07
11884	408301	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
10517	216	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
1294	13A	Z_ABND - Notice of Abandonment Rec'd	2-Jul-07
10020	31102	Z_ADAC - Advisory Action Received	2-Jul-07
11848	16	Office Action Summary	2-Jul-07
77661	69	Office Action Summary	2-Jul-07
1942	60	Office Action Summary	2-Jul-07
13668	100010	Z_RCPT - Filing Receipt Rec'd	2-Jul-07
1662	98002	Z_RCRD - Recorded Documents Rec'd	2-Jul-07
52433	849	Z_RCRD - Recorded Documents Rec'd	2-Jul-07
12765	33	Z_RCPT - Filing Receipt Rec'd	2-Jul-07
2345	108	Z_GRNT - Issue Notification Received	2-Jul-07
10191	1355	Z_GRNT - Issue Notification Received	2-Jul-07
10191	1690	Z_CPO - Communication from PTO	2-Jul-07
2207	5913	Z_ABND - Notice of Abandonment Rec'd	2-Jul-07
10191	1822	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
2885	80	Z_1ST - Office Action Received	2-Jul-07
2885	56	Z_ADAC - Advisory Action Received	2-Jul-07
2345	181	Z_GRNT - Issue Notification Received	2-Jul-07
12637	69	Office Action Summary	2-Jul-07
2207	16346	Z_ALLW - Notice of Allowance Rec	2-Jul-07
12013	49901	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
10191	3375	Z_QAYL - Ex Parte Quayle Action Rec'd	2-Jul-07
52433	740	Z_1ST - Office Action Received	2-Jul-07
11411	11502	Z_1ST - Office Action Received	2-Jul-07
12218	32	Request for Certificate of Correction	2-Jul-07
12218	50	Interview Summary	2-Jul-07
13056	1	Z_1ST - Office Action Received	2-Jul-07
13091	193	Z_ABND - Notice of Abandonment Rec	2-Jul-07
12013	59901	Office Action Summary	2-Jul-07
10191	3917	Z_ALLW - Notice of Allowance Rec'd	2-Jul-07
10191	4024	Z_GRNT - Issue Notification Received	2-Jul-07
12699	12	Z_ALLW - Notice of Allowance Rec	2-Jul-07
2880	504	Z_ADAC - Advisory Action Received	2-Jul-07
11884	438201	Office Action Summary	2-Jul-07
10517	278	Office Action Summary	2-Jul-07
13460	1012	Z_RCRD - Recorded Documents Rec'd	2-Jul-07
2885	93	Z_1ST - Office Action Received	2-Jul-07
1662	72502	Z_RCRD - Recorded Documents Rec'd	2-Jul-07
12992	92201	Z_RTXN - Restriction Requirement Rec'd	2-Jul-07
13877	11701	Z_GRNT - Issue Notification Received	2-Jul-07
13914	30025	Z_RCRD - Recorded Documents Rec'd	2-Jul-07

13877	15601 Z_RCRD - Recorded Documents Rec'd	3-Jul-07
10537	304 Z_1ST - Office Action Received	3-Jul-07
13469	7 Office Action Summary	3-Jul-07
86491	173 Z_1ST - Office Action Received	3-Jul-07
10191	1559 Z_ABND - Notice of Abandonment Rec'd	3-Jul-07
12383	2 Z_CBD - Comn from Bd of Appeals	3-Jul-07
11884	441901 Z_1ST - Office Action Received	3-Jul-07
12553	112 Z_RTXN - Restriction Requirement Rec'd	3-Jul-07
10191	3751 Z_1ST - Office Action Received	3-Jul-07
10191	994 Z_ABND - Notice of Abandonment Rec'd	3-Jul-07
13877	24101 Z_RCRD - Recorded Documents Rec'd	3-Jul-07
11757	49 Corrected Recorded Documents Rec'd	3-Jul-07
10517	372 Postcard	3-Jul-07
13668	1212401 Z_NPUB - Notice of Publication Rec'd	3-Jul-07
12553	101 GRNTT - Issue Notification Received	3-Jul-07
12699	62 Notice of Non-Recordation rec	3-Jul-07
10517	365 Postcard	3-Jul-07
12699	74 Postcard	3-Jul-07
12699	73 Postcard	3-Jul-07
13298	33 Z_CTO2 - Communication from PTO	3-Jul-07
52433	773 Z_ALLW - Notice of Allowance Rec'd	3-Jul-07
10549	8 Postcard	3-Jul-07
2207	14394 Z_APRB - Examiner's Answer Rec'd	5-Jul-07
1662	57002 Z_FINL - Final Rejection Rec'd	5-Jul-07
10052	6101 Office Action Summary	5-Jul-07
10191	3873 Z_ALLW - Notice of Allowance Rec'd	5-Jul-07
2855	164 Z_1ST - Office Action Received	5-Jul-07
12477	17 Corrected Recorded Documents Rec'd	5-Jul-07
13390	7011 Z_ADAC - Advisory Action Received	5-Jul-07
2356	15 Office Action Summary	5-Jul-07
10191	4749 Z_CPO - Communication from PTO	5-Jul-07
1662	99003 Z_UPFR - Updated Filing Receipt Rec'd	5-Jul-07
2664	57605 Z_RCPT - Filing Receipt Rec'd	5-Jul-07
12577	61 Z_ALLW - Notice of Allowance Rec'd	5-Jul-07
12706	36 Z_CPO - Communication from PTO	5-Jul-07
10191	3916 Z_1ST - Office Action Received	5-Jul-07
11884	405801 Z_CPO - Communication from PTO	5-Jul-07
1662	76507 Z_RCPT - Filing Receipt Rec'd	5-Jul-07
10191	4106 Z_1ST - Office Action Received	5-Jul-07
52433	807 Z_ALLW - Notice of Allowance Rec'd	5-Jul-07
1662	71402 Z_CRCP - Corrected Filing Receipt Rec'd	5-Jul-07
10901	114 Z_ALLW - Notice of Allowance Rec'd	5-Jul-07
10191	4647 Z_RTXN - Restriction Requirement Rec'd	5-Jul-07
1662	73706 Z_UPFR - Updated Filing Receipt Rec'd	5-Jul-07
1662	A443P1 Z_CPO - Communication from PTO	5-Jul-07
13877	23300 Z_RCRD - Recorded Documents Rec'd	5-Jul-07
14045	6 Z_1ST - Office Action Received	5-Jul-07
2207	683703 Z_1ST - Office Action Received	5-Jul-07
11245	46120 Z_1ST - Office Action Received	5-Jul-07
10517	235 Office Action Summary	5-Jul-07
11443	116 Z_1ST - Office Action Received	5-Jul-07
1662	61902 Z_1ST - Office Action Received	5-Jul-07

1662	63503 Z_ADAC - Advisory Action Received	5-Jul-07
12667	100125 Office Action Summary	5-Jul-07
12953	100121 Office Action Summary	5-Jul-07
10191	3950 Z_1ST - Office Action Received	5-Jul-07
10191	3484 Z_1ST - Office Action Received	5-Jul-07
1662	77403 Z_1ST - Office Action Received	5-Jul-07
12013	49802 Office Action Summary	5-Jul-07
12699	67 Corrected Recorded Documents Rec'd	5-Jul-07
12301	3 Z_1ST - Office Action Received	5-Jul-07
1662	74004 Z_MPRT - Notice of Missing Parts Rec'd	5-Jul-07
13877	13401 Z_1ST - Office Action Received	5-Jul-07
11245	47002 Z_FINL - Final Rejection Rec'd	5-Jul-07
2345	168 Z_1ST - Office Action Received	5-Jul-07
1662	57605 Z_1ST - Office Action Received	5-Jul-07
10191	3773 Z_ADAC - Advisory Action Received	5-Jul-07
10191	3557 Z_1ST - Office Action Received	5-Jul-07
11884	407502 Z_CPAP - Not. to Correct Papers rec'd	5-Jul-07
1065	115 Z_DPOA - Decision on Power of Atty Recd	5-Jul-07
10517	377 Z_RCPT - Filing Receipt Rec'd	5-Jul-07
11884	477101 Z_CPO - Communication from PTO	5-Jul-07
11884	446201 Z_NPUB - Notice of Publication Rec'd	5-Jul-07
10517	379 Z_MPRT - Notice of Missing Parts Rec'd	5-Jul-07
10517	379 Z_RCPT - Filing Receipt Rec'd	5-Jul-07
960	224 postcard	5-Jul-07
1662	3105 Z_RCPT - Filing Receipt Rec'd	5-Jul-07
960	225 postcard	5-Jul-07
10404	23 postcard	5-Jul-07
1662 A443P2	Z_RCPT - Filing Receipt Rec'd	5-Jul-07
1662 A444P1	Z_RCPT - Filing Receipt Rec'd	5-Jul-07
13460	1012 Z_UPFR - Updated Filing Receipt Rec'd	6-Jul-07
12699	17 Z_RCPX - Corrected Filing Receipt Rec'd	6-Jul-07
10089	21 Z_LETP - Official Letters Patent Rec	6-Jul-07
12577	20 Z_ABND - Notice of Abandonment Rec'd	6-Jul-07
13091	45 Notice Regarding Change of POA	6-Jul-07
10517	122 Office Action Summary	6-Jul-07
2345	115 Z_SOFT - Soft Copies Rec'd	6-Jul-07
12013	48105 Office Action Summary	6-Jul-07
12475	51902 Z_RCRD - Recorded Documents Rec'd	6-Jul-07
11839	34 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
364	132 Z_RTXN - Restriction Requirement Rec'd	6-Jul-07
13281	23 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
1662	86201 Z_CPO - Communication from PTO	6-Jul-07
12093	928 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
11148	1 Z_SOFT - Soft Copies Rec'd	6-Jul-07
22750	578 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
11884	416501 Office Action Summary	6-Jul-07
13016	100001 Office Action Summary	6-Jul-07
11884	400601 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
12832	100228 Notice of Acceptance of POA	6-Jul-07
12283	21 Z_RCPT - Filing Receipt Rec'd	6-Jul-07
14234	2 Z_MPRT - Notice of Missing Parts Rec'd	6-Jul-07
1662	2008 Z_MPRT - Notice of Missing Parts Rec'd	6-Jul-07

10517	373 Z_MPRT - Notice of Missing Parts Rec'd	6-Jul-07
10517	373 Z_RCPT - Filing Receipt Rec'd	6-Jul-07
11835	24 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
12566	9 Z_DPET - Decision on Petition Rec'd	6-Jul-07
12835	100202 Z_RCPT - Filing Receipt Rec'd	6-Jul-07
2207	17049 Office Action Summary	6-Jul-07
2855	111 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
12637	88 Office Action Summary	6-Jul-07
10191	2768 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
79568	142 Z_LETP - Official Letters Patent Rec'd	6-Jul-07
13877	10401 Z_MPRT - Notice of Missing Parts Rec'd	6-Jul-07
960	202 Replacement Filing Receipt	6-Jul-07
11884	400301 Office Action Summary	6-Jul-07
12013	47702 Office Action Summary	6-Jul-07
1662	A425P2 Z_RCPT - Filing Receipt Rec'd	6-Jul-07
12177	47503 Z_RPUB - Revised Publication Date	9-Jul-07
2207	7942 Z_CPO - Communication from PTO	9-Jul-07
10901	88 Z_1ST - Office Action Received	9-Jul-07
12706	31 Z_CPO - Communication from PTO	9-Jul-07
10191	4007 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
13279	1 Office Action Summary	9-Jul-07
12219	38 Office Action Summary	9-Jul-07
2581	19 Notice of Non-Compliant Amendment(37 FR 1.121)	9-Jul-07
11884	447001 Z_NPUB - Notice of Publication Rec	9-Jul-07
2356	15 Z_NPUB - Notice of Publication Rec	9-Jul-07
13281	22 Office Action Summary	9-Jul-07
11884	441401 Z_NPUB - Notice of Publication Rec	9-Jul-07
10517	363 Corrected Recorded Documents Rec'd	9-Jul-07
14118	2 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
10191	4202 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
10191	4184 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
13877	18701 Z_CRCP - Corrected Filing Receipt Rec'd	9-Jul-07
1662	59803 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11884	480501 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
1662	97702 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
12841	5 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
12553	137 CPTO - Communication from PTO	9-Jul-07
10965	8 Z_CPO - Communication from PTO	9-Jul-07
11884	408001 Interview Summary	9-Jul-07
14325	3 Z_CPO - Communication from PTO	9-Jul-07
11245	47103 Z_DPOA - Decision on Power of Atty Recd	9-Jul-07
12577	35 Z_ALLW - Notice of Allowance Rec'd	9-Jul-07
2855	111 Z_SOFT - Soft Copies Rec'd	9-Jul-07
12475	50802 Z_ADAC - Advisory Action Received	9-Jul-07
12523	4 Z_RCPX - Corrected Filing Receipt Rec'd	9-Jul-07
13440	46404 Office Action Summary	9-Jul-07
960	222 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
14006	9 Postcard	9-Jul-07
1662	95601 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
10191	4596 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
13741	18 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
1662	1907 Z_MPRT - Notice of Missing Parts Rec'd	9-Jul-07

10191	4975 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
10191	4652 Z_RTXN - Restriction Requirement Rec'd	9-Jul-07
13335	5060 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
13877	23300 Z_RCRD - Recorded Documents Rec'd	9-Jul-07
13877	23900 Z_RCRD - Recorded Documents Rec'd	9-Jul-07
11403 23A	Z_1ST - Office Action Received	9-Jul-07
10191	2423 Z_CPO - Communication from PTO	9-Jul-07
10546	59902 Z_DPOA - Decision on Power of Atty Recd	9-Jul-07
13440	46002 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
2207	446902 Office Action Summary	9-Jul-07
11245	46211 Z_DPOA - Decision on Power of Atty Recd	9-Jul-07
2207	670602 Z_FINL - Final Rejection Rec'd	9-Jul-07
2207	760602 Z_1ST - Office Action Received	9-Jul-07
12013	56701 Change of Name Documents Rec'd	9-Jul-07
12706	32 Z_CPO - Communication from PTO	9-Jul-07
12553	168 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
11245	52402 Z_MPRT - Notice of Missing Parts Rec'd	9-Jul-07
10517	200 Z_CBD - Comn from Bd of Appeals	9-Jul-07
13538	1 Z_ALLW - Notice of Allowance	9-Jul-07
13533	47403 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
10404	21 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
13150	47202 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
1662	99103 Z_UPFR - Updated Filing Receipt Rec'd	9-Jul-07
11884	477401 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11884	480401 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11839	41 Z_RCPT - Filing Receipt Rec'd	9-Jul-07
13877	20001 Z_CBD - Comn from Bd of Appeals	9-Jul-07
13914	30012 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11150	101 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11150	105 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
2207	1002402 Office Action Summary	9-Jul-07
11624	702 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11197	18 Z_NPUB - Notice of Publication Rec	9-Jul-07
1662	579031 Z_ABND - Notice of Abandonment Rec'd	9-Jul-07
13028	3 Z_RCPX - Corrected Filing Receipt Rec'd	9-Jul-07
13028	3 Z_DPET - Decision on Petition Rec'd	9-Jul-07
10191	3776 Z_ALLW - Notice of Allowance Rec'd	9-Jul-07
10760	75 Z_CPO - Communication from PTO	9-Jul-07
12553	96 Z_CPO - Communication from PTO	9-Jul-07
2855	150 Z_1ST - Office Action Received	9-Jul-07
2345	196 Z_ADAC - Advisory Action Received	9-Jul-07
12219	74 Z_ALLW - Notice of Allowance Rec	9-Jul-07
13101	48901 Z_1ST - Office Action Received	9-Jul-07
12670	82003 Z_CPO - Communication from PTO	9-Jul-07
2885	88 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
12667	100134 Z_ALLW - Notice of Allowance Rec'd	9-Jul-07
13281	27 Z_NPUB - Notice of Publication Rec	9-Jul-07
960	212 Corrected Recorded Documents Rec'd	9-Jul-07
10191	4402 Z_ABND - Notice of Abandonment Rec'd	9-Jul-07
10191	4533 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11884	442801 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
13877	24500 Z_RCRD - Recorded Documents Rec'd	9-Jul-07

10191	4981 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
10191	5056 Z_MPRT - Notice of Missing Parts Rec'd	9-Jul-07
10191	4921 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
10191	4971 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
13265	81 Z_UPFR - Updated Filing Receipt Rec'd	9-Jul-07
12604	26 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
11839	40 Z_NPUB - Notice of Publication Rec'd	9-Jul-07
1662 A447P1	POSTCARD	10-Jul-07
10517	369 POSTCARD	10-Jul-07
77792	57 POSTCARD	10-Jul-07
13298	43 Z_RCPT - Filing Receipt Rec'd	10-Jul-07
14006	8 POSTCARD	10-Jul-07
10517	365 Z_RCRD - Recorded Documents Rec	11-Jul-07
12699	73 Z_RCRD - Recorded Documents Rec	11-Jul-07
10644	65301 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11032	3076 Z_DPET - Decision on Petition Rec'd	11-Jul-07
13241	17 Z_ALLW - Notice of Allowance Rec'd	11-Jul-07
12699	41 Z_PUBN - Notice of Pubn Rec'd	11-Jul-07
11884	443601 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	444301 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	449201 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	460001 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	460401 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	490001 Z_PUBN - Notice of Pubn Rec	11-Jul-07
12013	48401 Office Action Summary	11-Jul-07
12013	51401 Office Action Summary	11-Jul-07
12013	55204 Office Action Summary	11-Jul-07
1743	125 Z_LETP - Official Letters Patent Rec'd	11-Jul-07
2207	22405 Z_PUBN - Notice of Pubn Rec	11-Jul-07
2207	22415 Z_PUBN - Notice of Pubn Rec	11-Jul-07
14006	9 Z_RCRD - Recorded Documents Rec	11-Jul-07
13415	203039 Z_RCRD - Recorded Documents Rec'd	11-Jul-07
10517	372 Z_RCRD - Recorded Documents Rec	11-Jul-07
12699	55 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	443501 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	473301 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	450201 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	443901 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	445701 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	472801 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	444501 Z_PUBN - Notice of Pubn Rec	11-Jul-07
10517	342 Z_PUBN - Notice of Pubn Rec'd	11-Jul-07
13372	23 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	479801 Z_PUBN - Notice of Pubn Rec	11-Jul-07
10517	136 Z_GRNT - Issue Notification Received	11-Jul-07
12819	5 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	448901 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	472101 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	472001 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	447101 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	480001 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	460701 Z_PUBN - Notice of Pubn Rec'd	11-Jul-07

1538	41 Z_PUBN - Notice of Pubn Rec	11-Jul-07
12055	57104 Office Action Summary	11-Jul-07
1942	65 Z_PUBN - Notice of Pubn Rec	11-Jul-07
13803	46102 Z_MPRT - Notice of Missing Parts Rec'd	11-Jul-07
13803	46102 Z_RCPT - Filing Receipt Rec'd	11-Jul-07
12577	77 Z_PUBN - Notice of Pubn Rec'd	11-Jul-07
11884	450101 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	450501 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	471901 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	439501 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	444401 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	447301 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	478001 Z_PUBN - Notice of Pubn Rec	11-Jul-07
11884	470401 Z_PUBN - Notice of Pubn Rec	11-Jul-07
10517	369 Z_RCRD - Recorded Documents Rec'd	11-Jul-07
12553	135 Z_GRNT - Issue Notification Received	11-Jul-07
12177	23502 Z_PUBN - Notice of Pubn Rec	11-Jul-07
10020	23301 Z_ABND - Notice of Abandonment Rec'd	11-Jul-07
12835	100193 Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
11960	602 Z_LETP - Official Letters Patent Rec'd	12-Jul-07
22750	522 Z_CRXN - Cert. of Correction Received	12-Jul-07
11567	46005 Z_GRNT - Issue Notification Received	12-Jul-07
29284	598 Z_LETP - Official Letters Patent Rec	12-Jul-07
10020	4303 Z_GRNT - Issue Notification Received	12-Jul-07
2207	17046 Z_LETP - Official Letters Patent Rec	12-Jul-07
1662	76707 Z_FINL - Final Rejection Rec'd	12-Jul-07
1918	52 Z_1ST - Office Action Received	12-Jul-07
10191	3828 Z_1ST - Office Action Received	12-Jul-07
12992	90502 Z_ALLW - Notice of Allowance	12-Jul-07
22750	576 Z_FINL - Final Rejection Rec'd	12-Jul-07
12949	1 Z_ALLW - Notice of Allowance	12-Jul-07
960	225 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
960	224 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10191	4015 Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
2664	58303 Z_1ST - Office Action Received	12-Jul-07
14132	15101 Z_UPFR - Updated Filing Receipt Rec'd	12-Jul-07
10191	4317 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10191	4467 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10191	4490 Z_FINL - Final Rejection Rec'd	12-Jul-07
77661	74 Notice of Acceptance	12-Jul-07
11884	449701 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
960	212 Notice of Acceptance	12-Jul-07
11884	425401 Z_1ST - Office Action Received	12-Jul-07
10901	86 Z_QAYL - Ex Parte Qualye Action Rec'd	12-Jul-07
1662	81806 Z_RTXN - Restriction Requirement Rec'd	12-Jul-07
10191	3896 Z_1ST - Office Action Received	12-Jul-07
10191	4028 Z_GRNT - Issue Notification Received	12-Jul-07
11839	46 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
12992	92201 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
12765	28003 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
14104	1 Z_UPFR - Updated Filing Receipt Rec'd	12-Jul-07
13937	4 Z_RCRD - Recorded Documents Rec'd	12-Jul-07

11403	94B	Z_RCPT - Filing Receipt Rec'd	12-Jul-07
12253	32	Z_RCPT - Filing Receipt Rec'd	12-Jul-07
1662	A444P2	Z_RCPT - Filing Receipt Rec'd	12-Jul-07
1662	54806	Z_ADAC - Advisory Action Received	12-Jul-07
10191	1649	Z_FINL - Final Rejection Rec'd	12-Jul-07
10799	234	Notice Regarding change of POA	12-Jul-07
10799	44	Notice Regarding change of POA	12-Jul-07
11403	32A	Z_RCPT - Filing Receipt Rec'd	12-Jul-07
10191	2282	Z_ABND - Notice of Abandonment Rec'd	12-Jul-07
10191	3008	Z_FINL - Final Rejection Received	12-Jul-07
12699	1	Z_ADAC - Advisory Action Received	12-Jul-07
12013	49301	Z_LETP - Official Letters Patent Rec'd	12-Jul-07
10191	3438	Z_1ST - Office Action Received	12-Jul-07
12406	9301	Z_ADAC - Advisory Action Received	12-Jul-07
12093	928	Z_SOFT - Soft Copies Rec'd	12-Jul-07
22750	578	Z_SOFT - Soft Copies Rec'd	12-Jul-07
10191	3912	Z_GRNT - Issue Notification Received	12-Jul-07
52433	881	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
11839	34	Z_SOFT - Soft Copies Rec'd	12-Jul-07
10191	4535	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
13364	1034	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
1662	71802	Z_RTXN - Restriction Requirement Rec'd	12-Jul-07
10191	4617	Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10901	144	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10191	4904	Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10644	64902	Z_1ST - Office Action Received	12-Jul-07
13513	4	Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
12219	67	Office Action Summary	12-Jul-07
1942	59	Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
10517	256	Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
1662	86201	Z_RCRD - Recorded Documents Rec'd	12-Jul-07
52433	789	Z_RTXN - Restriction Requirement Rec'd	12-Jul-07
10191	4297	Z_GRNT - Issue Notification Received	12-Jul-07
10191	4253	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
1662	97507	Z_GRNT - Issue Notification Received	12-Jul-07
1662	A435P3	Z_MPRT - Notice of Missing Parts Rec'd	12-Jul-07
12219	108	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
13991	4	Z_RCRD - Recorded Documents Rec'd	12-Jul-07
13741	23	Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10760	346	Z_CPO - Communication from PTO	12-Jul-07
10020	26502	Z_1ST - Office Action Received	12-Jul-07
12406	3	Z_FINL - Final Rejection Rec'd	12-Jul-07
1662	60707	Z_1ST - Office Action Received	12-Jul-07
10746	16	Z_GRNT - Issue Notification Received	12-Jul-07
1662	55002	Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
22750	412	Z_QAYL - Ex Parte Quayle Action Rec'd	12-Jul-07
12170	35	Z_1ST - Office Action Received	12-Jul-07
2345	176	Z_1ST - Office Action Received	12-Jul-07
10191	3747	Z_GRNT - Issue Notification Received	12-Jul-07
10020	31901	Z_LETP - Official Letters Patent Rec	12-Jul-07
10191	4354	Z_NPUB - Notice of Publication Rec'd	12-Jul-07
1662	72302	Z_NPUB - Notice of Publication Rec'd	12-Jul-07

52433	853 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10191	4829 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
12219	115 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10760	346 Z_CPO - Communication from PTO	12-Jul-07
58880	310 Z_APRB - Examiner's Answer Rec'd	12-Jul-07
10799	42 Notice Regarding change of POA	12-Jul-07
2664	465041 Z_1ST - Office Action Received	12-Jul-07
11403	41 Z_1ST - Office Action Received	12-Jul-07
14325	10 Z_ADAC - Advisory Action Received	12-Jul-07
12916	7 Z_CRXN - Cert. of Correction Received	12-Jul-07
10191	3469 Z_1ST - Office Action Received	12-Jul-07
2885	70 Z_1ST - Office Action Received	12-Jul-07
11884	406401 Office Action Summary	12-Jul-07
10191	3714 Z_CPO - Communication from PTO	12-Jul-07
10191	3692 Z_1ST - Office Action Received	12-Jul-07
10191	4510 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
13402	201 Z_ABND - Notice of Abandonment Rec'd	12-Jul-07
52433	806 Z_ALLW - Notice of Allowance	12-Jul-07
1662	72202 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10191	4614 Z_RPUB - Revised Publication Date	12-Jul-07
11884	480601 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
79568	142 Z_SOFT - Soft Copies Rec'd	12-Jul-07
1662	2305 Z_MPRT - Notice of Missing Parts Rec'd	12-Jul-07
10901	147 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
13281	35 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10901	149 Z_RCPT - Filing Receipt Rec'd	12-Jul-07
10191	5027 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
11835	23 Letter from Associate	12-Jul-07
10517	337 Z_ALLW - Notice of Allowance Rec'd	12-Jul-07
10191	4228 Z_NPUB - Notice of Publication Rec'd	12-Jul-07
10537	295 Z_CRCP - Corrected Filing Receipt Rec'd	12-Jul-07
13773	1 Z_LETP - Official Letters Patent Rec'd	12-Jul-07
13877	14201 Z_RCRD - Recorded Documents Rec'd	12-Jul-07
10191	5055 Z_MPRT - Notice of Missing Parts Rec'd	13-Jul-07
11884	500701 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
13390	210101 POSTCARD	13-Jul-07
10178	51 POSTCARD	13-Jul-07
2664	58204 Z_FINL - Final Rejection Rec'd	13-Jul-07
13596	6 Z_NPHS - Nat'l Phase Appln Accepted	13-Jul-07
12699	62 Corrected Recorded Documents Rec'd	13-Jul-07
11835	18 Office Action Summary	13-Jul-07
13281	20 Z_ALLW - Notice of Allowance Rec'd	13-Jul-07
11884	460501 Z_PUBN - Notice of Pubn Rec'd	13-Jul-07
13089	46102 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
10191	4857 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
10191	4614 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
10191	4613 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
11884	470301 Z_PUBN - Notice of Pubn Rec'd	13-Jul-07
13863 630B	Z_ABND - Notice of Abandonment Rec'd	13-Jul-07
10191	3981 Z_1ST - Office Action Received	13-Jul-07
12670	82202 Z_CPO - Communication from PTO	13-Jul-07
2207	10209 Z_CBD - Comn from Bd of Appeals	13-Jul-07

12745	14 Z_SOFT - Soft Copies Rec'd	13-Jul-07
11403 88B	Z_CPO - Communication from PTO	13-Jul-07
1662	1802 Z_MPRT - Notice of Missing Parts Rec'd	13-Jul-07
10191	4994 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
10644	62301 Office Action Summary	13-Jul-07
10901	104 Z_ALLW - Notice of Allowance Rec'd	13-Jul-07
13111	46301 Office Action Summary	13-Jul-07
13298	52 Z_LETP - Official Letters Patent Rec'd	13-Jul-07
1662 A446P1	Z_RCPT - Filing Receipt Rec'd	13-Jul-07
13744	46001 Notice of Non-Compliant Amendment	13-Jul-07
11032	3075 Notice of Non-Recordation of Documents Rec'd	13-Jul-07
12218	56 Z_ABND - Notice of Abandonment Rec'd	13-Jul-07
10191	3745 Z_FINL - Final Rejection Rec'd	13-Jul-07
10517	270 Z_ABND - Notice of Abandonment Rec'd	13-Jul-07
12475	50802 Z_ABND - Notice of Abandonment Rec'd	13-Jul-07
1662	78702 Z_RTXN - Restriction Requirement Rec'd	13-Jul-07
10191	5156 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
52433	880 Z_MPRT - Notice of Missing Parts Rec'd	13-Jul-07
14045	7 Z_ADAC - Advisory Action Received	13-Jul-07
1662	95202 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
13298	18 Z_ADA - Advisory Action Received	13-Jul-07
2345	211 Z_ALLW - Notice of Allowance Rec'd	13-Jul-07
10191	4065 Z_ADAC - Advisory Action Received	13-Jul-07
11884	501701 POSTCARD	13-Jul-07
10191	4933 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
12961	46801 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
10191	4420 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
12553	114 Z_FINL - Final Rejection Rec'd	13-Jul-07
12553	121 Z_1ST - Office Action Received	13-Jul-07
12013	50701 Office Action Summary	13-Jul-07
10191	2276 Z_CRXN - Cert. of Correction Received	13-Jul-07
2664	55503 Z_1ST - Office Action Received	13-Jul-07
2207	847902 Z_ADA - Advisory Action Received	13-Jul-07
11835	11 Z_LETP - Official Letters Patent Rec'd	13-Jul-07
1662 A445P1	Z_RCPT - Filing Receipt Rec'd	13-Jul-07
12013	80901 Office Action Summary	13-Jul-07
13914	30008 Z_SOFT - Soft Copies Rec'd	13-Jul-07
10191	4032 Z_ABND - Notice of Abandonment Rec'd	13-Jul-07
10517	251 Z_CRXN - Cert. of Correction Received	13-Jul-07
10517	273 Z_CPO - Communication from PTO	13-Jul-07
11739	45 Z_ADAC - Advisory Action Received	13-Jul-07
12699	26 Z_ALLW - Notice of Allowance Rec'd	13-Jul-07
77661	70 Z_ADAC - Advisory Action Received	13-Jul-07
10191	4520 Z_RCRD - Recorded Documents Rec'd	13-Jul-07
13299	5 Z_312R - Action on R312 Amendment	13-Jul-07
2013	21 Corrected Recorded Document Rec'd	13-Jul-07
13668	100013 Corrected Recorded Document Rec	13-Jul-07
11739	104 Z_RCPT - Filing Receipt Rec'd	13-Jul-07
10191	3230 Z_1ST - Office Action Received	13-Jul-07
2885	84 Z_SOFT - Soft Copies Rec'd	13-Jul-07
2345	103 Z_ADAC - Advisory Action Received	13-Jul-07
12553	139 Z_LETP - Official Letters Patent Rec'd	13-Jul-07

12928	100071 Z_CPO - Communication from PTO	16-Jul-07
12835	100141 Supplemental Examiner Answer	16-Jul-07
2880	13 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
2880	13 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
12177	30804 Z_ADAC - Advisory Action Received	16-Jul-07
1662	6040761 Z_ALLW - Notice of Allowance Rec'd	16-Jul-07
10191	3087 Z_ALLW - Notice of Allowance Rec'd	16-Jul-07
10517	226 Office Action Summary	16-Jul-07
10191	3334 Z_FINL - Final Rejection Rec'd	16-Jul-07
1855	208 Notice Regarding Change of POA	16-Jul-07
10191	3839 Z_1ST - Office Action Received	16-Jul-07
10191	4075 Z_1ST - Office Action Received	16-Jul-07
1662	70704 Z_RTXN - Restriction Requirement Rec'd	16-Jul-07
10191	4262 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
14132	15101 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
11835	22 Z_GRNT - Issue Notification Received	16-Jul-07
10517	370 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
13604	1 Office Action Summary	16-Jul-07
13604	2 Office Action Summary	16-Jul-07
11884	429301 Office Action Summary	16-Jul-07
11411	1024641 Z_ADAC - Advisory Action Received	16-Jul-07
10191	4699 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
13937	4 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
1662	046P12 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
13877	23600 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
11150	115 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
13877	24300 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
2600	50002 Z_DPOA - Decision on Power of Atty Recd	16-Jul-07
11403	40 Z_FINL - Final Rejection Rec'd	16-Jul-07
12013	49701 Office Action Summary	16-Jul-07
12981	46102 Z_ABND - Notice of Abandonment Rec'd	16-Jul-07
10191	4639 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
13890	1 Z_FINL - Final Rejection Rec'd	16-Jul-07
2345	238 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
13877	20901 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
11884	501701 Z_RCRD - Recorded Documents Rec	16-Jul-07
35355	44 Office Action Summary	16-Jul-07
12667	100133 Z_GRNT - Issue Notification Received	16-Jul-07
13372	15 Z_GRNT - Issue Notification Received	16-Jul-07
960	162 Z_GRNT - Issue Notification Received	16-Jul-07
10191	4112 Z_ALLW - Notice of Allowance Rec'd	16-Jul-07
10191	5053 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
13741	23 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
12170	76 Z_DPOA - Decision on Power of Atty Recd	16-Jul-07
14102	10 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
10434	61102 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
11403	87A Z_FINL - Final Rejection Rec'd	16-Jul-07
10191	3949 Z_1ST - Office Action Received	16-Jul-07
10901	74 Z_ALLW - Notice of Allowance Rec'd	16-Jul-07
12013	62403 Z_1ST - Office Action Received	16-Jul-07
12928	10016 Z_CBD - Comn from Bd of Appeals	16-Jul-07
10191	1873 Z_1ST - Office Action Received	16-Jul-07

11032	3069 Office Action Summary	16-Jul-07
1743	234 Office Action Summary	16-Jul-07
10517	236 Office Action Summary	16-Jul-07
11032	3057 Office Action Summary	16-Jul-07
2565	115 Z_FINL - Final Rejection Rec'd	16-Jul-07
13281	40 Z_1ST - Office Action Received	16-Jul-07
13474	2 Office Action Summary	16-Jul-07
13902	1 Z_NPHS - Nat'l Phase Appln Accepted	16-Jul-07
12699	44 Corrected Recorded Documents Rec	16-Jul-07
13729	50554701 Z_DPET - Decision on Petition Rec'd	16-Jul-07
13729	50554701 Notice Regarding Change of POA	16-Jul-07
14006	7 Z_RCRD - Recorded Documents Rec	16-Jul-07
12699	49 Z_NPHS - Nat'l Phase Appln Accepted	16-Jul-07
12699	53 Z_NPHS - Nat'l Phase Appln Accepted	16-Jul-07
1662	99204 Z_RTXN - Restriction Requirement Rec'd	16-Jul-07
10191	4632 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
10191	4632 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
10191	4653 Z_1ST - Office Action Received	16-Jul-07
10191	4575 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
10191	4994 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
13806	1 Z_DPOA - Decision on Power of Atty Recd	16-Jul-07
13806	1 Z_DPOA - Decision on Power of Atty Recd	16-Jul-07
12219	115 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
13150 A407P1	Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
14045	14 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
1662	60903 Z_1ST - Office Action Received	16-Jul-07
12553	52 Z_APRB - Examiner's Answer Rec'd	16-Jul-07
12013	46401 Office Action Summary	16-Jul-07
10549	8 Z_MPRT - Notice of Missing Parts Rec'd	16-Jul-07
10549	8 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
11884	401201 Z_CPO - Communication from PTO	16-Jul-07
2509	250 Z_1ST - Office Action Received	16-Jul-07
11687	3 Z_DPOA - Decision on Power of Atty Recd	16-Jul-07
11848	23 Office Action Summary	16-Jul-07
2880	12 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
2880	12 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
2356	14 Z_CEXM - Communication from Examiner	16-Jul-07
10020	24303 Z_312R - Action on R312 Amendment	16-Jul-07
1662	767071 Z_FINL - Final Rejection Rec'd	16-Jul-07
11884	413301 Office Action Summary	16-Jul-07
10191	3583 Z_1ST - Office Action Received	16-Jul-07
10191	4463 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
10191	4400 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
13775	46204 Z_ADAC - Advisory Action Received	16-Jul-07
13877	13501 Z_1ST - Office Action Received	16-Jul-07
11884	495401 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
13668	1132001 Office Action Summary	16-Jul-07
1662	95803 Z_1ST - Office Action Received	16-Jul-07
10191	4202 Z_RPUB - Revised Publication Date	16-Jul-07
13390	210101 Z_RCPT - Filing Receipt Rec'd	16-Jul-07
13924	2 Office Action Summary	16-Jul-07
12699	74 Z_RCRD - Recorded Documents Rec	16-Jul-07

14006	8 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
10191	5102 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
10191	5102 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
13281	41 Z_UPFR - Updated Filing Receipt Rec'd	16-Jul-07
10191	5158 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
13877	24400 Z_RCRD - Recorded Documents Rec'd	16-Jul-07
12553	29 Z_APRB - Examiner's Answer Rec'd	17-Jul-07
13372	6 Z_CRXN - Cert. of Correction Received	17-Jul-07
960	226 POSTCARD	17-Jul-07
10517	376 POSTCARD	17-Jul-07
1662	96502 Z_1ST - Office Action Received	18-Jul-07
1662	96008 Z_GRNT - Issue Notification Received	18-Jul-07
12706	32 Z_CPO - Communication from PTO	18-Jul-07
960	226 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
14006	5 Corrected Recorded Documents Rec	18-Jul-07
1662	98002 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
10191	3304 Z_FINL - Final Rejection Rec'd	18-Jul-07
12510	20 Z_FINL - Final Rejection Rec'd	18-Jul-07
1662	78002 Z_1ST - Office Action Received	18-Jul-07
12219	43 Z_ALLW - Notice of Allowance Rec'd	18-Jul-07
12553	170 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
11443	299 Z_FINL - Final Rejection Rec'd	18-Jul-07
12194	46002 Z_FINL - Final Rejection Rec'd	18-Jul-07
2664	A401P1 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
2664	59902 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
10191	5156 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
1662	A425P1 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
13914	30025 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
12170	75 Z_DPOA - Decision on Power of Atty Recd	18-Jul-07
1662	A440P1 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
10191	5015 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	5117 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
11884	501101 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
11403	75A Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	4705 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
1662	72502 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
1662	74101 Z_CPO - Communication from PTO	18-Jul-07
10191	3899 Z_GRNT - Issue Notification Received	18-Jul-07
13702	2 Z_NPHS - Nat'l Phase Appln Accepted	18-Jul-07
11411	70023001 Z_FINL - Final Rejection Received	18-Jul-07
10191	4343 Z_RTXN - Restriction Requirement Rec'd	18-Jul-07
1662	96602 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
10404	23 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
1662	A447P1 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
13440	46403 Z_1ST - Office Action Received	18-Jul-07
10191	3177 Z_FINL - Final Rejection Rec'd	18-Jul-07
10191	3273 Z_ABND - Notice of Abandonment Rec'd	18-Jul-07
11150	30 Z_CPO - Communication from PTO	18-Jul-07
10191	2570 Z_ADAC - Advisory Action Received	18-Jul-07
2685	6029 Z_ABND - Notice of Abandonment Rec'd	18-Jul-07
10746	26 Z_1ST - Office Action Received	18-Jul-07
12013	61601 Office Action Summary	18-Jul-07

10191	1975 Z_CPO - Communication from PTO	18-Jul-07
52433	791 Z_1ST - Office Action Received	18-Jul-07
10191	4270 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
12992	92002 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	4845 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
13942	1 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
10191	4895 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
11411	70013001 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
10191	4753 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
12406	161 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
10191	4668 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	4521 Z_1ST - Office Action Received	18-Jul-07
10901	109 Z_1ST - Office Action Received	18-Jul-07
2345	223 Z_ABND - Notice of Abandonment Rec'd	18-Jul-07
2345	178 Z_ADAC - Advisory Action Received	18-Jul-07
11443	158 Z_1ST - Office Action Received	18-Jul-07
12406	106 Z_CPO - Communication from PTO	18-Jul-07
2711	11 Z_ABND - Notice of Abandonment Rec'd	18-Jul-07
11884	501301 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
11884	501501 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	5054 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	1974 Z_GRNT - Issue Notification Received	18-Jul-07
2326	59 Z_CPO - Communication from PTO	18-Jul-07
2664	47403 Z_FINL - Final Rejection Rec'd	18-Jul-07
12259	3 Z_CPO - Communication from PTO	18-Jul-07
12093	100451 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
1662	63703 Z_FINL - Final Rejection Rec'd	18-Jul-07
2207	1705302 Office Action Summary	18-Jul-07
13147	1 Z_GRNT - Issue Notification Received	18-Jul-07
13190	4 Z_FINL - Final Rejection Rec'd	18-Jul-07
10191	3863 Z_FINL - Final Rejection Received	18-Jul-07
2085	543 Z_GRNT - Issue Notification Received	18-Jul-07
14006	4 Corrected Recorded Documents Rec	18-Jul-07
1662	86202 Z_CPO - Communication from PTO	18-Jul-07
10191	5027 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
12928	10031 Z_RCPT - Filing Receipt Rec'd	18-Jul-07
1662	75502 Z_RCRD - Recorded Documents Rec'd	18-Jul-07
10901	111 Z_ALLW - Notice of Allowance Rec'd	18-Jul-07
14252	1 Z_MPRT - Notice of Missing Parts Rec'd	18-Jul-07
10191	5158 Z_UPFR - Updated Filing Receipt Rec'd	18-Jul-07
52433	893 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
10191	4386 Z_ADAC - Advisory Action Received	19-Jul-07
10191	4105 Z_1ST - Office Action Received	19-Jul-07
13668	1086802 Office Action Summary	19-Jul-07
13390	13011 Office Action Summary	19-Jul-07
10517	291 Office Action Summary	19-Jul-07
10191	3703 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
1628	46401 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
10517	206 Z_LETP - Official Letters Patent Rec	19-Jul-07
1662	784022 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
52433	787 Z_SOFT - Soft Copies Rec'd	19-Jul-07
12418	4 Z_ADAC - Advisory Action Received	19-Jul-07

77792	39 Z_CPO - Communication from PTO	19-Jul-07
10901	157 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
10191	3293 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
12093	10004 Z_ADAC - Advisory Action Received	19-Jul-07
1662	78402 Z_SOFT - Soft Copies Rec'd	19-Jul-07
12699	8 Z_ADAC - Advisory Action Received	19-Jul-07
12981	46101 Z_ALLW - Notice of Allowance Rec'd	19-Jul-07
52433	767 Z_ADAC - Advisory Action Received	19-Jul-07
13173	1 Z_FINL - Final Rejection Rec'd	19-Jul-07
12706	36 Z_CPO - Communication from PTO	19-Jul-07
12218	66 Response to Rule 312 Communication	19-Jul-07
10191	3120 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
11641	36 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
10191	4880 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
10517	294 Office Action Summary	19-Jul-07
13729	50554701 Corrected Notice of Allowance Rec'd	19-Jul-07
13668	1231601 Office Action Summary	19-Jul-07
12553	158 Office Action Summary	19-Jul-07
1662	579032 Z_ABND - Notice of Abandonment Rec'd	19-Jul-07
10191	2673 Z_CPO - Communication from PTO	19-Jul-07
12219	10 Z_ADAC - Advisory Action Received	19-Jul-07
2345	181 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
10527	22 Notice to File Corrected Application Papers	19-Jul-07
10527	22 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
10191	1355 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
10191	3174 Z_RTXN - Restriction Requirement Rec'd	19-Jul-07
10191	2927 Z_ABND - Notice of Abandonment Rec'd	19-Jul-07
1662	784023 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
1662	784021 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
13091	207 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
10191	3658 Z_FINL - Final Rejection Received	19-Jul-07
10191	3673 Z_1ST - Office Action Received	19-Jul-07
10191	4525 Z_FINL - Final Rejection Rec'd	19-Jul-07
10191	4024 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
10191	4576 Z_MPRT - Notice of Missing Parts Rec'd	19-Jul-07
13877	11701 Z_LETP - Official Letters Patent Rec'd	19-Jul-07
12406	185 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
13877	23401 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
14154	1002D001 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
12406	184 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
14156	15 Z_MPRT - Notice of Missing Parts Rec'd	19-Jul-07
12013	49501 Office Action Summary	19-Jul-07
12475	50903 Z_ABND - Notice of Abandonment Rec'd	19-Jul-07
1662	80302 Z_RTXN - Restriction Requirement Rec'd	19-Jul-07
10191	4499 Z_1ST - Office Action Received	19-Jul-07
10191	4859 Z_RCPT - Filing Receipt Rec'd	19-Jul-07
11150	113 Z_MPRT - Notice of Missing Parts Rec'd	19-Jul-07
14006	10 Z_RCRD - Recorded Documents Rec'd	19-Jul-07
10191	4149 Z_ALLW - Notice of Allowance Rec'd	20-Jul-07
13372	26 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
13863	630C Z_MPRT - Notice of Missing Parts Rec'd	20-Jul-07
77792	45 Z_CRXN - Cert. of Correction Received	20-Jul-07

13877	20001 Z_CBD - Comn from Bd of Appeals	20-Jul-07
13914	30013 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10191	4817 Z_RCPT - Filing Receipt Rec'd	20-Jul-07
12928	10034 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
13704	2 Z_ADAC - Advisory Action Received	20-Jul-07
1662	1003 Z_RCRD - Recorded Documents Rec'd	20-Jul-07
10191	4423 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
1662	71203 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10191	3989 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
1662	62802 Z_FINL - Final Rejection Rec'd	20-Jul-07
29284	607 Z_NPUB - Notice of Publication Rec	20-Jul-07
29284	608 Z_NPUB - Notice of Publication Rec	20-Jul-07
10537	83 Z_CRXN - Cert. of Correction Received	20-Jul-07
10020	18102 Z_CRXN - Cert. of Correction Received	20-Jul-07
10191	4923 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10191	4813 Z_RCPT - Filing Receipt Rec'd	20-Jul-07
10191	4358 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10191	4699 Z_RPUB - Revised Publication Date	20-Jul-07
11150	120 Z_RCRD - Recorded Documents Rec'd	20-Jul-07
10191	5082 Z_MPRT - Notice of Missing Parts Rec'd	20-Jul-07
2565	127 Z_ADAC - Advisory Action Received	20-Jul-07
14291	47605 Z_RCRD - Recorded Documents Rec	20-Jul-07
14291	47606 Z_RCRD - Recorded Documents Rec	20-Jul-07
1662	81806 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
35355	40 Z_ALLW - Notice of Allowance Rec	20-Jul-07
2664	59504 Z_CPO - Communication from PTO	20-Jul-07
10191	4417 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10191	4093 Z_ALLW - Notice of Allowance Rec'd	20-Jul-07
1662	99704 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
2207	1595302 Office Action Summary	20-Jul-07
11128	579031 Z_ABND - Notice of Abandonment Rec'd	20-Jul-07
12298	46902 Office Action Summary	20-Jul-07
2207	6843 ALLOW - Notice of Allowance Received	20-Jul-07
2345	108 Z_SOFT - Soft Copies Rec'd	20-Jul-07
10541	6 Z_ALLW - Notice of Allowance Rec'd	20-Jul-07
13794	469031 Z_NPUB - Notice of Publication Rec	20-Jul-07
2345	181 Z_SOFT - Soft Copies Rec'd	20-Jul-07
12553	157 ALLOW - Notice of Allowance Received	20-Jul-07
10191	2770 Z_CRXN - Cert. of Correction Received	20-Jul-07
2207	12616 R116R - Advisory Action Received	20-Jul-07
10517	322 Office Action Summary	20-Jul-07
10191	4160 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
13887	3 Z_MPRT - Notice of Missing Parts Rec'd	20-Jul-07
13887	4 Z_MPRT - Notice of Missing Parts Rec'd	20-Jul-07
10191	4824 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10746	43 Z_CPO - Communication from PTO	20-Jul-07
2207	7085 APEXA - Examiner's Answer Received	20-Jul-07
10191	2338 Z_LETP - Official Letters Patent Rec'd	20-Jul-07
11965	4 Z_1ST - Office Action Received	20-Jul-07
11150 62A	Z_NPUB - Notice of Publication Rec'd	20-Jul-07
2664	61202 Z_ABND - Notice of Abandonment Rec'd	20-Jul-07
10191	3926 Z_1ST - Office Action Received	20-Jul-07

14291	47607 Z_RCRD - Recorded Documents Rec'd	20-Jul-07
11884	415701 Z_ADAC - Advisory Action Received	20-Jul-07
35355	24 Z_ADAC - Advisory Action Received	20-Jul-07
13899	4 Z_UPFR - Updated Filing Receipt Rec'd	20-Jul-07
13533	50201 Z_RCPT - Filing Receipt Rec'd	20-Jul-07
11403	32 Z_LETP - Official Letters Patent Rec'd	20-Jul-07
2885	100 Z_CPO - Communication from PTO	20-Jul-07
10191	1963 Z_CPO - Communication from PTO	20-Jul-07
10191	2047 Z_CRXN - Cert. of Correction Received	20-Jul-07
2664	47002 Z_ABND - Notice of Abandonment Rec'd	20-Jul-07
12406	76 Z_FINL - Final Rejection Rec'd	20-Jul-07
10191	3140 Z_LETP - Official Letters Patent Rec'd	20-Jul-07
10191	3985 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
14291	48102 Z_RCRD - Recorded Documents Rec'd	20-Jul-07
14291	47604 Z_RCRD - Recorded Documents Rec	20-Jul-07
12898 10A	Z_CPO - Communication from PTO	20-Jul-07
12218	67 Office Action Summary	20-Jul-07
13281	7 Z_ALLW - Notice of Allowance Rec'd	20-Jul-07
11884	490801 Z_NPUB - Notice of Publication Rec	20-Jul-07
14291	48703 Z_RCRD - Recorded Documents Rec'd	20-Jul-07
1662	99301 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10644	63901 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
12928	10031 Z_RPUB - Revised Publication Date	20-Jul-07
12219	109 Z_NPUB - Notice of Publication Rec'd	20-Jul-07
10901	146 Z_RCPT - Filing Receipt Rec'd	20-Jul-07
10191	4963 Z_CPO - Communication from PTO	23-Jul-07
1662	2802 Z_MPRT - Notice of Missing Parts Rec	23-Jul-07
10191	4510 Z_GRNT - Issue Notification Received	23-Jul-07
1662	71005 Z_CPO - Communication from PTO	23-Jul-07
35355	53 Office Action Summary	23-Jul-07
13668	551202 Office Action Summary	23-Jul-07
13079	1 Office Action Summary	23-Jul-07
10191	3449 Z_ADA - Advisory Action Received	23-Jul-07
12577	28 Z_ALLW - Notice of Allowance Rec'd	23-Jul-07
2207	10615 Z_BDCN - Board Decision Rec'd	23-Jul-07
11086	18 Z_ABND - Notice of Abandonment Rec'd	23-Jul-07
11552	9 Z_APRB - Examiner's Answer Rec'd	23-Jul-07
12835	100106 Z_CBD - Comn from Bd of Appeals	23-Jul-07
2538	32 Z_MPRT - Notice of Missing Parts Rec	23-Jul-07
2207	1544002 Z_GRNT - Issue Notification Received	23-Jul-07
10191	5179 Z_MPRT - Notice of Missing Parts Rec	23-Jul-07
13877	19301 Z_NPHS - Nat'l Phase Appln Accepted	23-Jul-07
10191	5057 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
10191	5052 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
11403	87 Z_DPOA - Decision on Power of Atty Recd	23-Jul-07
12406	99 Z_INEX - Examiner's Int Summary Rec'd	23-Jul-07
12586	1 Office Action	23-Jul-07
1662	526022 Z_ABND - Notice of Abandonment Rec	23-Jul-07
1662	526026 Z_ABND - Notice of Abandonment Rec	23-Jul-07
1662	74402 Z_CPO - Communication from PTO	23-Jul-07
10554	12 Z_NPHS - Nat'l Phase Appln Accepted	23-Jul-07
11884	503001 Office Action Summary	23-Jul-07

22750	571 Z_GRNT - Issue Notification Received	23-Jul-07
11245	47802 Z_DPOA - Decision on Power of Atty Recd	23-Jul-07
13793	468031 Z_ADAC - Advisory Action Received	23-Jul-07
10546	52302 Z_GRNT - Issue Notification Received	23-Jul-07
12835	100199 Z_APRB - Examiner's Answer Rec'd	23-Jul-07
12841	1 Z_CPO - Communication from PTO	23-Jul-07
10191	3521 Z_GRNT - Issue Notification Received	23-Jul-07
11884	409301 Response to Rule 312 Communication	23-Jul-07
12218	35 Office Action Summary	23-Jul-07
10191	4151 Z_GRNT - Issue Notification Received	23-Jul-07
11884	435601 Office Action Summary	23-Jul-07
11835	16 Z_GRNT - Issue Notification Received	23-Jul-07
12637	95 Office Action Summary	23-Jul-07
2839	46101 Z_ADAC - Advisory Action Received	23-Jul-07
13474	5 Z_ALLW - Notice of Allowance Rec'd	23-Jul-07
13798	100001 Z_MPRT - Notice of Missing Parts Rec	23-Jul-07
13798	100001 Z_RCPT - Filing Receipt Rec	23-Jul-07
13460	1012 Z_DPET - Decision on Petition Rec'd	23-Jul-07
10191	5069 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
12706	39 Z_CPO - Communication from PTO	23-Jul-07
11201	22 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
11201	22 Z_RCPT - Filing Receipt Rec'd	23-Jul-07
10191	4826 Z_NPHS - Nat'l Phase Appln Accepted	23-Jul-07
1662	526023 Z_ABND - Notice of Abandonment Rec	23-Jul-07
1662	526024 Z_ABND - Notice of Abandonment Rec'd	23-Jul-07
1662	526025 Z_ABND - Notice of Abandonment Rec	23-Jul-07
10546	49305 Office Action Summary	23-Jul-07
2664	57604 Z_ALLW - Notice of Allowance Rec'd	23-Jul-07
11201	13 Z_GRNT - Issue Notification Received	23-Jul-07
10191	2694 Z_GRNT - Issue Notification Received	23-Jul-07
11884	400401 Z_ADAC - Advisory Action Received	23-Jul-07
11884	420601 Interview Summary	23-Jul-07
1662	767073 Z_CPAP - Not. to Correct Papers rec'd	23-Jul-07
10191	4489 Z_GRNT - Issue Notification Received	23-Jul-07
10191	4597 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
12961	47002 Z_MPRT - Notice of Missing Parts Rec'd	23-Jul-07
13877	11801 Z_GRNT - Issue Notification Received	23-Jul-07
14291	49401 Z_RCRD - Recorded Documents Rec	23-Jul-07
14291	49401 Z_RCRD - Recorded Documents Rec	24-Jul-07
14291	49001 Z_RCRD - Recorded Documents Rec	24-Jul-07
14291	47603 Z_RCRD - Recorded Documents Rec	24-Jul-07
14291	47602 Z_RCRD - Recorded Documents Rec'd	24-Jul-07
14291	47601 Z_RCRD - Recorded Documents Rec	24-Jul-07
14086	1 RCPT - Filing Receipt Rec'd	24-Jul-07
13298	44 RCPT - Filing Receipt Rec'd	24-Jul-07
13298	44 RCPT - Filing Receipt Rec'd	24-Jul-07
11201	22 Postcard	24-Jul-07
14093	2198 RCPT - Filing Receipt Rec'd	24-Jul-07
13298	40 RCPT - Filing Receipt Rec'd	24-Jul-07
14291	50201 Z_RCRD - Recorded Documents Rec	24-Jul-07
12699	70 Corrected Recorded Documents Rec	24-Jul-07
10235	15 Office Action Summary	24-Jul-07

10546	52504 Z_UPFR - Updated Filing Receipt Rec'd	24-Jul-07
13415	107040 Postcard	24-Jul-07
14291	48702 Z_RCRD - Recorded Documents Rec'd	24-Jul-07
13298	41 RCPT - Filing Receipt Rec'd	24-Jul-07
12553	131 R116R - Advisory Action Received	24-Jul-07
12298	47501 Z_RCRD - Recorded Documents Rec	24-Jul-07
12553	100 4THOA - Amendment Due	24-Jul-07
10178	50 Postcard	24-Jul-07
10517	300 Office Action Summary	25-Jul-07
1662	2602 Z_MPRT - Notice of Missing Parts Rec'd	25-Jul-07
12510	87 Z_UPFR - Updated Filing Receipt Rec'd	25-Jul-07
11884	405901 Z_ADAC - Advisory Action Received	25-Jul-07
52433	744 Z_CRCP - Corrected Filing Receipt Rec'd	25-Jul-07
52433	763 Z_ADAC - Advisory Action Received	25-Jul-07
12093	10006 Z_ADAC - Advisory Action Received	25-Jul-07
11411	1069001 Z_1ST - Office Action Received	25-Jul-07
10191	2911 Z_FINL - Final Rejection Rec'd	25-Jul-07
12604	2 Z_FINL - Final Rejection Rec'd	25-Jul-07
22750	556 Z_1ST - Office Action Received	25-Jul-07
2207	6019 Z_BDCN - Decn on Appeal	25-Jul-07
12219	116 Z_MPRT - Notice of Missing Parts Rec'd	25-Jul-07
13533	49802 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
12981	46103 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
11150	76 Z_FINL - Final Rejection Rec'd	25-Jul-07
10191	3242 Z_APRB - Examiner's Answer Rec'd	25-Jul-07
11884	412801 Office Action Summary	25-Jul-07
11411	11504 Z_ADAC - Advisory Action Received	25-Jul-07
52433	750 Z_1ST - Office Action Received	25-Jul-07
364	94 Z_CPO - Communication from PTO	25-Jul-07
364	79 Z_ABND - Notice of Abandonment Rec'd	25-Jul-07
12013	59402 Office Action Summary	25-Jul-07
13877	15301 Z_1ST - Office Action Received	25-Jul-07
1662	1303 Z_RCRD - Recorded Documents Rec'd	25-Jul-07
10191	4392 Z_1ST - Office Action Received	25-Jul-07
14229	1 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
10517	303 Office Action Summary	25-Jul-07
13150	48205 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
13150	48104 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
10191	5211 Z_MPRT - Notice of Missing Parts Rec'd	25-Jul-07
10901	157 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
2885	101 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
12013	48105 Interview Summary	25-Jul-07
1662	5030848 Z_1ST - Office Action Received	25-Jul-07
67190	984046 Z_BDCN - Decn on Appeal	25-Jul-07
1662	59404 Z_1ST - Office Action Received	25-Jul-07
10191	3282 Z_CPO - Communication from PTO	25-Jul-07
10191	3116 Z_1ST - Office Action Received	25-Jul-07
10191	3607 Z_FINL - Final Rejection Rec'd	25-Jul-07
10191	3728 Z_FINL - Final Rejection Rec'd	25-Jul-07
10517	232 Z_ADA - Advisory Action Received	25-Jul-07
1662 A410P2	Z_MPRT - Notice of Missing Parts Rec'd	25-Jul-07
12808	26 Z_CPO - Communication from PTO	25-Jul-07

10191	3890 Z_ALLW - Notice of Allowance Rec'd	25-Jul-07
12928	10036 Z_RCRD - Recorded Documents Rec'd	25-Jul-07
13150	48304 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
12093	100052 Z_ALLW - Notice of Allowance Rec'd	25-Jul-07
12839	1 Z_ADAC - Advisory Action Received	25-Jul-07
12879	2 Office Action Summary	25-Jul-07
10191	3506 Z_1ST - Office Action Received	25-Jul-07
22750	564 Z_1ST - Office Action Received	25-Jul-07
1662	63303 Z_FINL - Final Rejection Rec'd	25-Jul-07
10191	821 Z_APRB - Examiner's Answer Rec'd	25-Jul-07
10191	4222 Z_ALLW - Notice of Allowance Rec'd	25-Jul-07
11884	501701 Z_RCPT - Filing Receipt Rec'd	25-Jul-07
10191	4703 Z_ALLW - Notice of Allowance Rec'd	25-Jul-07
1662	1403 Z_RCRD - Recorded Documents Rec'd	25-Jul-07
10191	4526 Z_RCRD - Recorded Documents Rec'd	25-Jul-07
10537	299 Z_ALLW - Notice of Allowance Rec'd	25-Jul-07
11884	490501 Office Action Summary	26-Jul-07
13281	21 Z_ALLW - Notice of Allowance Rec'd	26-Jul-07
10517	285 Office Action Summary	26-Jul-07
10191	4271 Z_1ST - Office Action Received	26-Jul-07
10191	4297 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
1662	97507 Z_SOFT - Soft Copies Rec'd	26-Jul-07
29284	606 Office Action Summary	26-Jul-07
10644	60902 Z_FINL - Final Rejection Rec'd	26-Jul-07
12553	171 Z_1ST - Office Action Received	26-Jul-07
2855	115 Z_ADA - Advisory Action Received	26-Jul-07
10191	3912 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
10191	3897 Z_FINL - Final Rejection Received	26-Jul-07
13298	1183 Z_RCRD - Recorded Documents Rec'd	26-Jul-07
13298	1183 Z_RCRD - Recorded Documents Rec'd	26-Jul-07
13298	1183 Z_RCRD - Recorded Documents Rec'd	26-Jul-07
2885	86 Z_FINL - Final Rejection Received	26-Jul-07
10191	4028 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
13298	2 Z_ADA - Advisory Action Received	26-Jul-07
1662	6070412 Z_ALLW - Notice of Allowance Rec'd	26-Jul-07
12553	135 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
11567	46005 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
10020	4303 Z_SOFT - Soft Copies Rec'd	26-Jul-07
12013	80702 Office Action Summary	26-Jul-07
10746	16 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
10517	136 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
10191	3141 Z_FINL - Final Rejection Rec'd	26-Jul-07
10517	240 Supplemental Notice of Allowability	26-Jul-07
10191	3747 Z_LETP - Official Letters Patent Rec'd	26-Jul-07
10546	55605 Office Action Summary	26-Jul-07
12013	56602 Office Action Summary	26-Jul-07
2664	608032 Z_ALLW - Notice of Allowance Rec'd	26-Jul-07
22750	512 Z_CBD - Comn from Bd of Appeals	26-Jul-07
10191	4044 Z_APRB - Examiner's Answer Rec'd	26-Jul-07
11411	13002 Z_FINL - Final Rejection Rec'd	26-Jul-07
10517	249 Z_CRXN - Cert. of Correction Received	26-Jul-07
13415	105017 Z_PUBN - Notice of Pubn Rec	27-Jul-07

10191	4862	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
11957	47205	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
12406	59	Z_CPO - Communication from PTO	27-Jul-07
2581	19	Office Action Summary	27-Jul-07
1662	58805	Z_ADAC - Advisory Action Received	27-Jul-07
10551	522	Z_ABND - Notice of Abandonment Rec'd	27-Jul-07
10191	2894	Z_ABND - Notice of Abandonment Rec'd	27-Jul-07
10191	1327	Z_ABND - Notice of Abandonment Rec'd	27-Jul-07
1381	9	Z_SNA - Supp. Not. of Allow. rec'd.	27-Jul-07
11245	47906	Office Action Summary	27-Jul-07
13533	50002	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
13150	48204	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
1662	A426P2	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
10191	4022	Z_ALLW - Notice of Allowance Rec'd	27-Jul-07
12604	7	Z_ADAC - Advisory Action Received	27-Jul-07
10546	50701	Office Action Summary	27-Jul-07
10191	4796	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
10191	4730	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
11884	449801	Z_PUBN - Notice of Pubn Rec	27-Jul-07
11884	449601	Z_PUBN - Notice of Pubn Rec	27-Jul-07
10191	4675	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
1662	2902	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
10554	12	Z_RPUB - Revised Publication Date	27-Jul-07
960	215	Z_PUBN - Notice of Pubn Rec	27-Jul-07
10191	4129A	Z_UPFR - Updated Filing Receipt Rec'd	27-Jul-07
10191	4355	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
13846	12302	Z_ABND - Notice of Abandonment Rec'd	27-Jul-07
14093	2292	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
1662	A436P1	Z_UPFR - Updated Filing Receipt Rec'd	27-Jul-07
11459	1	Interview Summary	27-Jul-07
14325	19	Z_ALLW - Notice of Allowance Rec'd	27-Jul-07
13420	142	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
13420	142	Non Recordation Notice	27-Jul-07
10191	3282	Z_RCRD - Recorded Documents Rec'd	27-Jul-07
11884	425301	Office Action Summary	27-Jul-07
12992	90902	Office Action Summary	27-Jul-07
10191	4176	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
14291	47606	Office Action Summary	27-Jul-07
10517	346	Z_PUBN - Notice of Pubn Rec'd	27-Jul-07
13728	40601001	Office Action Summary	27-Jul-07
14291	50201	Z_CRCP - Corrected Filing Receipt Rec'd	27-Jul-07
10191	5019	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
10191	4896	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
12418	7	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
10191	4728	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
1662	A435P4	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
14154	1004B001	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
12928	10037	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
1662	A440US1	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
14154	1004D001	Z_MPRT - Notice of Missing Parts Rec'd	27-Jul-07
11641	223	Z_PUBN - Notice of Pubn Rec	27-Jul-07
11197	1	Notice of Non-Compliant Amend. (37 CFR 1.121)	27-Jul-07

1662	5101	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
10191	4103	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
1662	A435P5	Z_RCPT - Filing Receipt Rec'd	27-Jul-07
10191	4068	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
10517	376	Z_RCRD - Recorded Documents Rec'd	27-Jul-07
12699	60	Z_NPHS - Nat'l Phase Appln Accepted	27-Jul-07
960	213	Z_PUBN - Notice of Pubn Rec	27-Jul-07
1662	71104	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
11839	47	Z_NPUB - Notice of Publication Rec'd	27-Jul-07
13760	47103	Z_MPRT - Notice of Missing Parts Rec'd	30-Jul-07
10191	4807	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
10191	4720	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
10191	4457	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
12013	78802	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
12219	66	Office Action Summary	30-Jul-07
10191	4428	Z_NPUB - Notice of Publication Rec'd	30-Jul-07
1538	23	Z_2ND - Office Action Received	30-Jul-07
29284	607	Office Action Summary	30-Jul-07
1662	59406	Z_ADAC - Advisory Action Received	30-Jul-07
12553	130	Z_2ND - Office Action Received	30-Jul-07
20300	60302	Z_GRNT - Issue Notification Received	30-Jul-07
12553	155	Z_1ST - Office Action Received	30-Jul-07
12953	100124	Z_ABND - Notice of Abandonment Rec'd	30-Jul-07
12093	100052	Z_RPUB - Revised Publication Date	30-Jul-07
10191	3584	Z_ALLW - Notice of Allowance	30-Jul-07
10901	74A	Z_RCPT - Filing Receipt Rec'd	30-Jul-07
11884	417401	Z_CPO - Communication from PTO	30-Jul-07
1662	78604	Z_1ST - Office Action Received	30-Jul-07
11884	404401	Z_GRNT - Issue Notification Received	30-Jul-07
14154	1004C001	Z_MPRT - Notice of Missing Parts Rec'd	30-Jul-07
11403	91A	Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
14093	2359	Z_CPAP - Not. to Correct Papers rec'd	30-Jul-07
14093	2359	Z_RCPT - Filing Receipt Rec'd	30-Jul-07
13298	1183	Z_RCPT - Filing Receipt Rec'd	30-Jul-07
10191	5222	Z_MPRT - Notice of Missing Parts Rec'd	30-Jul-07
10191	4734	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
12928	10035	Z_NPUB - Notice of Publication Rec'd	30-Jul-07
11403	85	Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
13668	957702	Z_GRNT - Issue Notification Received	30-Jul-07
11884	425001	Office Action Summary	30-Jul-07
52433	766	Z_1ST - Office Action Received	30-Jul-07
13341	2	Z_ABND - Notice of Abandonment Rec'd	30-Jul-07
13281	12	Z_ADAC - Advisory Action Received	30-Jul-07
10191	4073	Z_NPUB - Notice of Publication Rec'd	30-Jul-07
10517	375	Z_RCRD - Recorded Documents Rec'd	30-Jul-07
13612	41201	Z_NPHS - Nat'l Phase Appln Accepted	30-Jul-07
11884	442601	Z_FINL - Final Rejection Rec'd	30-Jul-07
11150	88	Z_1ST - Office Action Received	30-Jul-07
10537	293	Z_1ST - Office Action Received	30-Jul-07
2885	98	Z_RTXN - Restriction Requirement Rec'd	30-Jul-07
12581	4	Z_CPO - Communication from PTO	30-Jul-07
52433	830	Z_RCRD - Recorded Documents Rec'd	30-Jul-07

10191	3691 Z_1ST - Office Action Received	30-Jul-07
52433	752 Z_1ST - Office Action Received	30-Jul-07
10191	3266 Z_ALLW - Notice of Allowance Rec'd	30-Jul-07
10517	178 Z_GRNT - Issue Notification Received	30-Jul-07
10191	2990 Z_ALLW - Notice of Allowance	30-Jul-07
10191	3085 Z_ALLW - Notice of Allowance Rec'd	30-Jul-07
10517	121 Z_ADAC - Advisory Action Received	30-Jul-07
11443	70 Z_1ST - Office Action Received	30-Jul-07
10191	2289 Z_ALLW - Notice of Allowance	30-Jul-07
10089	14 Z_DEMD - Demand Acknowledgement rec'd	30-Jul-07
10191	1894 Z_ALLW - Notice of Allowance	30-Jul-07
11403 81A	Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
11403	91 Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
11403	88 Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
2664	59903 Z_RCPT - Filing Receipt Rec'd	30-Jul-07
11150	121 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
14045	10 Z_DPOA - Decision on Power of Atty Recd	30-Jul-07
13415	109032 Z_RCRD - Recorded Documents Rec	30-Jul-07
12699	24 Z_GRNT - Issue Notification Received	30-Jul-07
13413	14011 Z_ADAC - Advisory Action Received	30-Jul-07
12566	9 Reexamination Rec'd	30-Jul-07
10191	4368 Z_FINL - Final Rejection Rec'd	30-Jul-07
10191	4551 Z_1ST - Office Action Received	30-Jul-07
10191	4350 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
13606 2A	Z_NPUB - Notice of Publication Rec'd	30-Jul-07
10191	4860 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
10191	4994 Z_RPUB - Revised Publication Date	30-Jul-07
10020	29502 Z_ADAC - Advisory Action Received	30-Jul-07
13016	100002 Z_ALLW - Notice of Allowance Rec'd	30-Jul-07
12699	55 Office Action Summary	30-Jul-07
12996	5 Z_CPO - Communication from PTO	30-Jul-07
11884	407801 Office Action Summary	30-Jul-07
13440	46203 Z_1ST - Office Action Received	30-Jul-07
10191	2370 Z_BDCN - Decn on Appeal	30-Jul-07
12219	44 Office Action Summary	30-Jul-07
14325	6 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
14154	1.00E+04 Z_MPRT - Notice of Missing Parts Rec'd	30-Jul-07
14154 1004A001	Z_MPRT - Notice of Missing Parts Rec'd	30-Jul-07
10020	15903 Z_ALLW - Notice of Allowance	30-Jul-07
2207	12121 Z_CBD - Comn from Bd of Appeals	30-Jul-07
2207	10377 Not. of Non-Compliant Appeal Brief	30-Jul-07
1662	52805 Z_ABND - Notice of Abandonment Rec'd	30-Jul-07
11848	13 Z_DEMD - Demand Acknowledgement rec	30-Jul-07
52433	681 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
11884	404501 Z_GRNT - Issue Notification Received	30-Jul-07
476	125 Office Action Summary	30-Jul-07
10191	4600 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
10191	4383 Z_NPUB - Notice of Publication Rec'd	30-Jul-07
1381	10 Z_NPUB - Notice of Publication Rec'd	30-Jul-07
2855	211 Z_RCPT - Filing Receipt Rec'd	30-Jul-07
10901	151 Z_NPUB - Notice of Publication Rec'd	30-Jul-07
10191	4951 Z_1ST - Office Action Received	30-Jul-07

13899	2 Z_ALLW - Notice of Allowance	30-Jul-07
13899	3 Z_ALLW - Notice of Allowance	30-Jul-07
12219	84 Office Action Summary	30-Jul-07
52433	771 Z_1ST - Office Action Received	30-Jul-07
12941	10 Z_DEMD - Demand Acknowledgement rec	30-Jul-07
10178	51 Z_RCRD - Recorded Documents Rec'd	30-Jul-07
12699	69 Corrected Recorded Documents Rec	30-Jul-07
10178	50 Z_RCRD - Recorded Documents Rec	30-Jul-07
2664	58204 Z_ALLW - Notice of Allowance	30-Jul-07
10191	4225 Z_NPUB - Notice of Publication Rec'd	30-Jul-07
10191	4185 Z_NPUB - Notice of Publication Rec'd	30-Jul-07
2013	20 Letter from Associate	31-Jul-07
12699	67 Corrected Recorded Documents Rec	31-Jul-07
11884	502001 Office Action Summary	1-Aug-07
12699	57 Z_NPHS - Nat'l Phase Appln Accepted	1-Aug-07
12992	92401 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
10191	4547 Z_ABND - Notice of Abandonment Rec'd	1-Aug-07
13899	1 Z_ALLW - Notice of Allowance	1-Aug-07
12475	50102 Z_GRNT - Issue Notification Received	1-Aug-07
1662	784024 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
10191	3796 Z_1ST - Office Action Received	1-Aug-07
12208	2 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
10191	2262A Z_FINL - Final Rejection Rec'd	1-Aug-07
13440	46103 Z_CPO - Communication from PTO	1-Aug-07
11113	3 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
11884	500501 Z_MPRT - Notice of Missing Parts Rec'd	1-Aug-07
14093	2322 Z_MPRT - Notice of Missing Parts Rec'd	1-Aug-07
14093	2322 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
10191	5118 Z_MPRT - Notice of Missing Parts Rec'd	1-Aug-07
14093	2277 Z_MPRT - Notice of Missing Parts Rec'd	1-Aug-07
14093	2277 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
11403	80 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
11403	88A Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
1662	3504 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
1662	5030845 Z_GRNT - Issue Notification Received	1-Aug-07
10527	18 Z_GRNT - Issue Notification Received	1-Aug-07
2207	6926 Z_BDCN - Decn on Appeal	1-Aug-07
10191	789 Z_GRNT - Issue Notification Received	1-Aug-07
11113	1 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
10191	1969 Z_FINL - Final Rejection Rec'd	1-Aug-07
10191	2836 Z_GRNT - Issue Notification Received	1-Aug-07
10191	3032 Z_FINL - Final Rejection Rec'd	1-Aug-07
11884	400901 Z_FINL - Final Rejection Rec'd	1-Aug-07
10191	4648 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
10191	4286 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
10191	4385 Z_GRNT - Issue Notification Received	1-Aug-07
10191	4340 Z_GRNT - Issue Notification Received	1-Aug-07
10191	4461 Z_ALLW - Notice of Allowance Rec'd	1-Aug-07
12013	81201 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
12577	62 Office Action Summary	1-Aug-07
13390	3011 Z_ADAC - Advisory Action Received	1-Aug-07
11884	428101 Office Action Summary	1-Aug-07

11403	81 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
10052	9201 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
10191	4794 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
10191	4757 Z_GRNT - Issue Notification Received	1-Aug-07
13415	107035 Z_MPRT - Notice of Missing Parts Rec'd	1-Aug-07
13415	107035 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
960	202 Office Action Summary	1-Aug-07
10191	4882 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
10191	4827 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
52433	816 Z_FINL - Final Rejection Rec'd	1-Aug-07
10191	4621 Z_RCPT - Filing Receipt Rec'd	1-Aug-07
10191	3875 Z_GRNT - Issue Notification Received	1-Aug-07
12013	50301 Office Action Summary	1-Aug-07
11965 5A	Z_ABND - Notice of Abandonment Rec'd	1-Aug-07
12449	2 Z_CPO - Communication from PTO	1-Aug-07
1662	605021 Z_1ST - Office Action Received	1-Aug-07
10191	2914 Z_GRNT - Issue Notification Received	1-Aug-07
11938	1 Z_ALLW - Notice of Allowance Rec'd	1-Aug-07
11113	12 Z_DPOA - Decision on Power of Atty Recd	1-Aug-07
10456	32 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
52433	894 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
12013	58401 Z_FINL - Final Rejection Rec'd	1-Aug-07
2207	8609 Not. of Non-Compliant Appeal Brief (37 CFR 41.37)	1-Aug-07
1662	546051 Z_GRNT - Issue Notification Received	1-Aug-07
1662	611055 Z_FINL - Final Rejection Rec'd	1-Aug-07
11884	403901 Office Action Summary	1-Aug-07
10191	3199 Z_ABND - Notice of Abandonment Rec'd	1-Aug-07
10191	3649 Z_GRNT - Issue Notification Received	1-Aug-07
10191	3956 Z_GRNT - Issue Notification Received	1-Aug-07
10191	3984 Z_CPO - Communication from PTO	1-Aug-07
10191	3467 Z_FINL - Final Rejection Rec'd	1-Aug-07
12013	50901 Z_ALLW - Notice of Allowance Rec'd	1-Aug-07
13861	1 Notice of Recordation	1-Aug-07
10191	4766 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
10191	4767 Z_RCRD - Recorded Documents Rec'd	1-Aug-07
13533	48904 Z_CRCP - Corrected Filing Receipt Rec'd	1-Aug-07
13729	40655001 Office Action Summary	1-Aug-07
77670	605 Z_NPHS - Nat'l Phase Appln Accepted	1-Aug-07
13984	46201 Z_ALLW - Notice of Allowance Rec'd	1-Aug-07
11884	503501 Z_MPRT - Notice of Missing Parts Rec'd	2-Aug-07
12566	35 Z_CPTO - Communication from PTO	2-Aug-07
13340	1 Z_ALLW - Notice of Allowance Rec'd	2-Aug-07
10517	361 Z_NPHS - Nat'l Phase Appln Accepted	2-Aug-07
13729	40800 Z_RCPT - Filing Receipt Rec'd	2-Aug-07
14006	9 Corrected Recorded Documents Rec	2-Aug-07
12699	35 Office Action Summary	2-Aug-07
12219	88 Office Action Summary	2-Aug-07
13861	1 Z_CPTO - Communication from PTO	2-Aug-07
14232	46002 Z_1ST - Office Action Received	2-Aug-07
2207	17048 Z_FINL - Final Rejection Rec'd	2-Aug-07
12553	173 Z_CPAP - Not. to Correct Papers rec'd	2-Aug-07
12553	173 Z_RCPT - Filing Receipt Rec'd	2-Aug-07

14325	11 Z_ALLW - Notice of Allowance Rec'd	2-Aug-07
12013	62102 Z_RCRD - Recorded Documents Rec'd	2-Aug-07
2207	8074 Z_APRB - Examiner's Answer Rec'd	2-Aug-07
10191	4955 Z_ALLW - Notice of Allowance Rec'd	2-Aug-07
13668	1155201 Z_RCRD - Recorded Documents Rec	2-Aug-07
13668	1137402 Z_RCRD - Recorded Documents Rec	2-Aug-07
13668	1146501 Z_RCRD - Recorded Documents Rec'd	2-Aug-07
13390	220101 Z_RCPT - Filing Receipt Rec'd	2-Aug-07
10191	4960 Z_FINL - Final Rejection Rec'd	2-Aug-07
52433	895 Z_RCRD - Recorded Documents Rec'd	2-Aug-07
13668	1160101 Z_RCRD - Recorded Documents Rec	2-Aug-07
13413	15011 Office Action Summary	2-Aug-07
11835	22 Z_LETP - Official Letters Patent Rec	2-Aug-07
1942	68 Z_RCRD - Recorded Documents Rec'd	2-Aug-07
14291	48701 Z_RCRD - Recorded Documents Rec'd	2-Aug-07
13383	1 Z_BDCN - Decn on Appeal	2-Aug-07
10191	3103 Z_FINL - Final Rejection Rec'd	2-Aug-07
10191	3492 Z_FINL - Final Rejection Rec'd	2-Aug-07
12553	174 Z_MPRT - Notice of Missing Parts Rec'd	2-Aug-07
12553	174 Z_RCPT - Filing Receipt Rec'd	2-Aug-07
12553	151 Z_FINL - Final Rejection Rec'd	2-Aug-07
53375	10012 Z_CPO - Communication from PTO	2-Aug-07
13150	48603 Z_RCPT - Filing Receipt Rec'd	2-Aug-07
10191	4727 Z_FINL - Final Rejection Rec'd	2-Aug-07
960	162 Z_LETP - Official Letters Patent Rec'd	2-Aug-07
10191	4089 Z_ALLW - Notice of Allowance Rec'd	2-Aug-07
13668	1174101 Z_RCRD - Recorded Documents Rec	2-Aug-07
12667	100133 Z_LETP - Official Letters Patent Rec	2-Aug-07
13341	1 Z_ABND - Notice of Abandonment Rec'd	2-Aug-07
13372	15 Z_LETP - Official Letters Patent Rec'd	2-Aug-07
12916	9 Z_NPHS - Nat'l Phase Appln Accepted	3-Aug-07
13977	1 Z_NPHS - Nat'l Phase Appln Accepted	3-Aug-07
1662	1403 Z_UPFR - Updated Filing Receipt Rec'd	3-Aug-07
1662	96008 Z_SOFT - Soft Copies Rec'd	3-Aug-07
10901	72 Z_ALLW - Notice of Allowance	3-Aug-07
10052	6201 Z_ABND - Notice of Abandonment Rec'd	3-Aug-07
10191	3936 Z_CBD - Comn from Bd of Appeals	3-Aug-07
10537	261 Z_ADAC - Advisory Action Received	3-Aug-07
10551	396 Z_DPET - Decision on Petition Rec'd	3-Aug-07
12013	57601 Z_FINL - Final Rejection Rec'd	3-Aug-07
10191	2246 Z_1ST - Office Action Received	3-Aug-07
10191	5031 Z_MPRT - Notice of Missing Parts Rec'd	3-Aug-07
1662	A448P1 Z_RCPT - Filing Receipt Rec'd	3-Aug-07
10191	3401 Z_ADAC - Advisory Action Received	3-Aug-07
12219	102 Office Action Action Summary	3-Aug-07
11884	401202 Z_1ST - Office Action Received	3-Aug-07
29287	140 Z_ALLW - Notice of Allowance Rec'd	3-Aug-07
13148	7 Z_1ST - Office Action Received	3-Aug-07
12577	67 Office Action Summary	3-Aug-07
13281	26 Office Action Action Summary	3-Aug-07
10191	3899 Z_LETP - Official Letters Patent Rec'd	3-Aug-07
10456	31 Z_RCRD - Recorded Documents Rec'd	3-Aug-07

11150	120	Z_UPFR - Updated Filing Receipt Rec'd	3-Aug-07
1662	A411P2	Z_RCPT - Filing Receipt Rec'd	3-Aug-07
10191	4152	Z_1ST - Office Action Received	3-Aug-07
12699	59	Z_NPHS - Nat'l Phase Appln Accepted	3-Aug-07
10191	4922	Z_RCRD - Recorded Documents Rec'd	3-Aug-07
13559	48A	Z_QAYL - Ex Parte Qualye Action Rec'd	3-Aug-07
11150	103	Z_RCRD - Recorded Documents Rec'd	3-Aug-07
10191	4418	Z_RCPT - Filing Receipt Rec'd	3-Aug-07
10191	1974	Z_LETP - Official Letters Patent Rec'd	3-Aug-07
10191	2275	Z_ADAC - Advisory Action Received	3-Aug-07
52433	681	Z_RCRD - Recorded Documents Rec'd	3-Aug-07
1662	81608	Z_RCPT - Filing Receipt Rec'd	3-Aug-07
13147	1	Z_SOFT - Soft Copies Rec'd	3-Aug-07
10191	3818	Z_1ST - Office Action Received	3-Aug-07
2085	543	Z_LETP - Official Letters Patent Rec'd	3-Aug-07
10191	3625	Z_CPO - Communication from PTO	3-Aug-07
14154	1002C001	Z_RCRD - Recorded Documents Rec'd	3-Aug-07
2207	931902	Z_ALLW - Notice of Allowance Rec'd	3-Aug-07
14325	6	Z_RCPT - Filing Receipt Rec'd	3-Aug-07
10191	3610	Z_FINL - Final Rejection Rec'd	3-Aug-07
10191	3736	Z_FINL - Final Rejection Rec'd	3-Aug-07
13153	47802	Z_DECN - Decision on Petition	3-Aug-07
52433	839	Z_RCRD - Recorded Documents Rec'd	3-Aug-07
10191	4966	Z_1ST - Office Action Received	3-Aug-07
10760	326	Z_CPO - Communication from PTO	3-Aug-07
10191	4985	Z_MPRT - Notice of Missing Parts Rec'd	3-Aug-07
1662	1303	Z_UPFR - Updated Filing Receipt Rec'd	3-Aug-07
11884	442901	Z_DECN - Decision on Petition	3-Aug-07
14225	1	Z_MPRT - Notice of Missing Parts Rec'd	3-Aug-07
14225	1	Z_RCPT - Filing Receipt Rec'd	3-Aug-07
13357	A400USP1	Z_UPFR - Updated Filing Receipt Rec'd	3-Aug-07
11884	446601	Z_RCRD - Recorded Documents Rec'd	6-Aug-07
11032	3075	Z_GRNT - Issue Notification Received	6-Aug-07
960	185	Office Action Summary	6-Aug-07
11835	19	Z_ALLW - Notice of Allowance Rec'd	6-Aug-07
11884	418801	Z_FINL - Final Rejection Rec'd	6-Aug-07
12298	48502	Office Action Summary	6-Aug-07
12218	66	Z_GRNT - Issue Notification Received	6-Aug-07
11884	408601	Notice of Acceptance of POA	6-Aug-07
11884	408601	Notice Regarding Change Of POA	6-Aug-07
11884	408601	Z_DPET - Decision on Petition Rec'd	6-Aug-07
12218	30	Interview Summary	6-Aug-07
2207	7082	Z_ADAC - Advisory Action Received	6-Aug-07
2388	47704	Office Action Summary	6-Aug-07
11884	406001	Office Action Summary	6-Aug-07
11201	15	Z_ABND - Notice of Abandonment Rec'd	6-Aug-07
12013	81501	Z_RCPT - Filing Receipt Rec'd	6-Aug-07
2207	13699	Z_GRNT - Issue Notification Received	6-Aug-07
2509	250	Z_DEMD - Demand Acknowledgement rec'd	6-Aug-07
2207	40419802	Office Action Summary	6-Aug-07
10517	350	Z_ALLW - Notice of Allowance Rec'd	6-Aug-07
13914	30016	Office Action Summary	6-Aug-07

13668	954202 Z_ALLW - Notice of Allowance Rec'd	6-Aug-07
10517	369 Z_RCPT - Filing Receipt Rec'd	6-Aug-07
10517	370 Z_RCPT - Filing Receipt Rec'd	6-Aug-07
13364	1025 Office Action Summary	6-Aug-07
1942	68 Notice to File Corrected Appl. Papers	6-Aug-07
1942	68 Z_RCPT - Filing Receipt Rec'd	6-Aug-07
2207	6794 Z_CPO - Communication from PTO	6-Aug-07
2207	684502 Z_GRNT - Issue Notification Received	6-Aug-07
12177	46404 Z_GRNT - Issue Notification Received	6-Aug-07
11884	400401 Z_ADAC - Advisory Action Received	6-Aug-07
11884	433401 Interview Summary	6-Aug-07
2207	18914 Z_GRNT - Issue Notification Received	6-Aug-07
2207	11701 Z_GRNT - Issue Notification Received	6-Aug-07
12013	78802 Z_RCPT - Filing Receipt Rec'd	6-Aug-07
10052	7401 Office Action Summary	6-Aug-07
13538	2 Z_CBD - Comn from Bd of Appeals	7-Aug-07
12841	3 Z_1ST - Office Action Received	7-Aug-07
10191	4274 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
10191	4216 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
12928	10023 Z_GRNT - Issue Notification Received	7-Aug-07
12841	2 Z_FINL - Final Rejection Rec'd	7-Aug-07
10191	4405 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
10191	4603 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
10191	4765 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
10537	331 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
1662	1003 Z_UPFR - Updated Filing Receipt Rec'd	7-Aug-07
12283	20 Z_ADAC - Advisory Action Received	7-Aug-07
10191	3394 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3576 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3541 Z_ADAC - Advisory Action Received	7-Aug-07
10191	3697 Z_CPO - Communication from PTO	7-Aug-07
10191	3700 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
10191	3734 Z_GRNT - Issue Notification Received	7-Aug-07
12670	61204 Z_GRNT - Issue Notification Received	7-Aug-07
10191	2268 Z_GRNT - Issue Notification Received	7-Aug-07
10191	2089 Z_GRNT - Issue Notification Received	7-Aug-07
10191	2083 Z_GRNT - Issue Notification Received	7-Aug-07
13877	23701 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
52433	884 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
13150	A403P1 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
13534	8 z_REC	7-Aug-07
11403	82 Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
11403	90B Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
12013	55501 Z_CBD - Comn from Bd of Appeals	7-Aug-07
11245	46902 Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
11465	1 Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
11245	46606 Z_1ST - Office Action Received	7-Aug-07
12177	21201 Z_GRNT - Issue Notification Received	7-Aug-07
10191	2811 Z_1ST - Office Action Received	7-Aug-07
14325	16 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
10191	3282 Z_GRNT - Issue Notification Received	7-Aug-07
52433	746 Z_CPO - Communication from PTO	7-Aug-07

12510	81 Z_FINL - Final Rejection Rec'd	7-Aug-07
10191	3776 Z_SNA - Supp. Not. of Allow. rec'd.	7-Aug-07
13618	7 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
13316	3089001 Not. Regarding Change of POA	7-Aug-07
13316	3089001 Not. of Acceptance of POA	7-Aug-07
13316	3089001 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
13316	3089002 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
13316	3089002 Not. Of Acceptance of POA	7-Aug-07
13316	3089002 Not. Regarding Change of POA	7-Aug-07
13299	5 Z_GRNT - Issue Notification Received	7-Aug-07
10901	95 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
11884	440201 Z_1ST - Office Action Received	7-Aug-07
13328	1 Z_GRNT - Issue Notification Received	7-Aug-07
10191	4224 Z_1ST - Office Action Received	7-Aug-07
10191	4571 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
12706	37 Z_CPO - Communication from PTO	7-Aug-07
11403 82A	Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
13877	16001 Z_1ST - Office Action Received	7-Aug-07
10191	5046 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
13856	2 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
10191	5068 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
10191	4821 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
11403 83A	Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
11403	94 Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
13316	3089003 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
10191	4356 Z_GRNT - Issue Notification Received	7-Aug-07
10191	4537 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
10191	4469 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
10191	4484 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
10191	4482 Z_CPO - Communication from PTO	7-Aug-07
10191	4712 Z_GRNT - Issue Notification Received	7-Aug-07
2345	228 Z_1ST - Office Action Received	7-Aug-07
14132	155 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
2538	24 Z_UPFR - Updated Filing Receipt Rec'd	7-Aug-07
13877	10301 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
1662	75502 Z_UPFR - Updated Filing Receipt Rec'd	7-Aug-07
10191	2884 Z_ALLW - Notice of Allowance Rec'd	7-Aug-07
10191	2854 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3630 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3654 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3732 Z_GRNT - Issue Notification Received	7-Aug-07
10191	3552 Z_ADAC - Advisory Action Received	7-Aug-07
52433	747 Z_ADAC - Advisory Action Received	7-Aug-07
10191	5145 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
14038	1 Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
52433	879 Z_RCPT - Filing Receipt Rec'd	7-Aug-07
14154 1002C001	Z_UPFR - Updated Filing Receipt Rec'd	7-Aug-07
11150	125 Z_RCRD - Recorded Documents Rec'd	7-Aug-07
11403 82B	Z_DPOA - Decision on Power of Atty Recd	7-Aug-07
1662 A450P1	Z_RCPT - Filing Receipt Rec'd	7-Aug-07
1662 A449P1	Z_RCPT - Filing Receipt Rec'd	7-Aug-07
14257	2 Z_RCPT - Filing Receipt Rec'd	7-Aug-07

10191	3089	Z_FINL - Final Rejection Rec'd	7-Aug-07
10191	3209	Z_GRNT - Issue Notification Received	7-Aug-07
10191	2979	Z_GRNT - Issue Notification Received	7-Aug-07
13440	46101	Z_CPO - Communication from PTO	7-Aug-07
10191	3446	Z_GRNT - Issue Notification Received	7-Aug-07
10191	3454	Z_GRNT - Issue Notification Received	7-Aug-07
10191	3405	Z_ADAC - Advisory Action Received	7-Aug-07
11884	423501	Z_1ST - Office Action Received	7-Aug-07
10191	4752	Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
13899	4	Z_RCRD - Recorded Documents Rec'd	7-Aug-07
10191	4993	Z_UPFR - Updated Filing Receipt Rec'd	7-Aug-07
10191	4575	Z_RCRD - Recorded Documents Rec'd	7-Aug-07
10191	4668	Z_RCRD - Recorded Documents Rec'd	7-Aug-07
13150	47404	Z_MPRT - Notice of Missing Parts Rec'd	7-Aug-07
10191	4351	Z_RCRD - Recorded Documents Rec'd	7-Aug-07
1662	72102	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
10191	4730	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
11567	47201	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
10191	4845	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
13466	50	Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
13466	50	Z_RCPT - Filing Receipt Rec'd	8-Aug-07
10537	328	Z_1ST - Office Action Received	8-Aug-07
13741	18	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
11884	446601	Z_UPFR - Updated Filing Receipt Rec'd	8-Aug-07
10191	4312	Z_ALLW - Notice of Allowance Rec'd	8-Aug-07
11884	449401	Z_1ST - Office Action Received	8-Aug-07
960	175	Interview Summary	8-Aug-07
77670	593	Office Action Summary	8-Aug-07
1662	6070611	Z_ALLW - Notice of Allowance	8-Aug-07
11403 82C		Z_DPOA - Decision on Power of Atty Recd	8-Aug-07
10191	5054	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
11884	500601	Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
14419	140	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
11403	93	Z_DPOA - Decision on Power of Atty Recd	8-Aug-07
10191	5146	Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
14206	1	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
14206	3	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
11403 90A		Z_DPOA - Decision on Power of Atty Recd	8-Aug-07
14093	2372	Z_RCPT - Filing Receipt Rec'd	8-Aug-07
14093	2372	Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
1662	767072	Z_FINL - Final Rejection Rec'd	8-Aug-07
10191	3130	Z_FINL - Final Rejection Rec'd	8-Aug-07
10517	173	Office Action Summary	8-Aug-07
12604	1	Z_FINL - Final Rejection Rec'd	8-Aug-07
2207	7941	Z_CTO2 - Communication from PTO	8-Aug-07
10901	135	Z_1ST - Office Action Received	8-Aug-07
10191	4749	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
13877	12001	Z_FINL - Final Rejection Rec'd	8-Aug-07
1662	86202	Z_RCRD - Recorded Documents Rec'd	8-Aug-07
13861	6	Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
13861	6	Z_RCPT - Filing Receipt Rec'd	8-Aug-07
10191	4742	Z_RCRD - Recorded Documents Rec'd	8-Aug-07

10191	4574 Z_RTXN - Restriction Requirement Rec'd	8-Aug-07
10191	5015 Z_RCRD - Recorded Documents Rec'd	8-Aug-07
10052	8904 Z_DPOA - Decision on Power of Atty Recd	8-Aug-07
12219	74 Z_RCRD - Recorded Documents Rec'd	8-Aug-07
13281	11 Z_312R - Action on R312 Amendment	8-Aug-07
11884	501901 Office Action Summary	8-Aug-07
10191	4520 Z_CPO - Communication from PTO	8-Aug-07
13298	8 Z_1ST - Office Action Received	8-Aug-07
11848	28 Z_RCRD - Recorded Documents Rec'd	8-Aug-07
13415	107042 Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
13415	107042 Z_RCPT - Filing Receipt Rec'd	8-Aug-07
10517	170 Interview Summary	8-Aug-07
1662	611053 Z_ADAC - Advisory Action Received	8-Aug-07
2509	90 Z_FINL - Final Rejection Rec'd	8-Aug-07
13534	8 Z_RCPT - Filing Receipt Rec'd	8-Aug-07
12992	92501 Z_MPRT - Notice of Missing Parts Rec'd	8-Aug-07
11403 93A	Z_DPOA - Decision on Power of Atty Recd	8-Aug-07
1662	50302 Z_1ST - Office Action Received	8-Aug-07
10191	3099 Z_ADAC - Advisory Action Received	8-Aug-07
10517	135 Interview Summary	8-Aug-07
10089	32 Z_CPAP - Not. to Correct Papers rec'd	8-Aug-07
10089	32 Z_RCPT - Filing Receipt Rec'd	8-Aug-07
10191	3767 Z_ALLW - Notice of Allowance	8-Aug-07
11884	417401 Z_ADAC - Advisory Action Received	8-Aug-07
10191	3805 Z_1ST - Office Action Received	8-Aug-07
12992	90501 Z_1ST - Office Action Received	8-Aug-07
10191	3512 Z_1ST - Office Action Received	8-Aug-07
2207	7414 Z_ADA - Advisory Action Received	8-Aug-07
1662	86201 Z_RCRD - Recorded Documents Rec'd	8-Aug-07
10089	28 Office Action Summary	8-Aug-07
11884	470901 Z_NPUB - Notice of Publication Rec'd	9-Aug-07
13415	104015 Z_NPUB - Notice of Publication Rec	9-Aug-07
12477	13 Z_NPUB - Notice of Publication Rec	9-Aug-07
12699	67 Z_NPHS - Nat'l Phase Appln Accepted	9-Aug-07
10191	4696 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
13877	11801 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
10191	4904 Z_RCPT - Filing Receipt Rec'd	9-Aug-07
10191	4489 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
2855	96 Z_CRXN - Cert. of Correction Received	9-Aug-07
10020	30501 Z_CRXN - Cert. of Correction Received	9-Aug-07
10191	3888 Z_ALLW - Notice of Allowance Rec'd	9-Aug-07
52433	727 Z_ADAC - Advisory Action Received	9-Aug-07
10191	2696 Z_ADAC - Advisory Action Received	9-Aug-07
10191	2694 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
10162	92 Z_1ST - Office Action Received	9-Aug-07
2345	110 Z_1ST - Office Action Received	9-Aug-07
1662	460043 Z_ABND - Notice of Abandonment Rec'd	9-Aug-07
12805	46101 Z_CRXN - Cert. of Correction Received	9-Aug-07
11150	123 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10546	52302 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
22750	571 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
10191	2851 Z_ADAC - Advisory Action Received	9-Aug-07

12374	13 Z_1ST - Office Action Received	9-Aug-07
2207	1595302 Z_NPUB - Notice of Publication Rec	9-Aug-07
2207	17056 Office Action Summary	9-Aug-07
10517	187 Z_CRXN - Cert. of Correction Received	9-Aug-07
12218	50 Office Action Summary	9-Aug-07
10191	3769 Z_DECN - Decision on Petition	9-Aug-07
10191	3521 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
11070	48902 Z_RCRD - Recorded Documents Rec'd	9-Aug-07
10191	3345 Z_CRXN - Cert. of Correction Received	9-Aug-07
13612	41201 Z_RPUB - Revised Publication Date	9-Aug-07
11884	502801 Z_NPUB - Notice of Publication Rec	9-Aug-07
960	225 Corrected Recorded Documents Rec	9-Aug-07
10191	4151 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
13355	10901 Z_NPUB - Notice of Publication Rec	9-Aug-07
13241	18 Z_NPUB - Notice of Publication Rec	9-Aug-07
13668	1231801 Z_NPUB - Notice of Publication Rec	9-Aug-07
13668	1226601 Z_NPUB - Notice of Publication Rec	9-Aug-07
11835	16 Z_LETP - Official Letters Patent Rec	9-Aug-07
1662	83402 Z_RTXN - Restriction Requirement Rec'd	9-Aug-07
11403 82A	Z_1ST - Office Action Received	9-Aug-07
10191	5058 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10191	4719 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10191	4576 Z_RCRD - Recorded Documents Rec'd	9-Aug-07
10191	4705 Z_RCRD - Recorded Documents Rec'd	9-Aug-07
2345	236 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10191	4801 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
11884	450901 Z_NPUB - Notice of Publication Rec	9-Aug-07
960	217 Z_NPUB - Notice of Publication Rec	9-Aug-07
12699	43 Z_NPUB - Notice of Publication Rec	9-Aug-07
10799	225 Z_NPUB - Notice of Publication Rec	9-Aug-07
10191	4710 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10191	4510 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
10191	4481 Z_RCPT - Filing Receipt Rec'd	9-Aug-07
2207	5436 Z_1ST - Office Action Received	9-Aug-07
10191	2841 Z_SNA - Supp. Not. of Allow. rec'd.	9-Aug-07
2207	1544002 Z_LETP - Official Letters Patent Rec'd	9-Aug-07
10517	366 Z_NPUB - Notice of Publication Rec	9-Aug-07
11884	414301 Z_ADAC - Advisory Action Received	9-Aug-07
11884	500401 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
10191	5095 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
1679	20 Z_RCPT - Filing Receipt Rec'd	9-Aug-07
2664 A402P1	Z_RCPT - Filing Receipt Rec'd	9-Aug-07
10191	2988 Z_1ST - Office Action Received	9-Aug-07
52437	26 Z_ALLW - Notice of Allowance Rec'd	9-Aug-07
10191	2163 Z_CRXN - Cert. of Correction Received	9-Aug-07
12706	35 Z_ALLW - Notice of Allowance Rec'd	9-Aug-07
11884	426401 Z_FINL - Final Rejection Rec'd	9-Aug-07
2388	50801 Office Action Summary	9-Aug-07
35355	65 Z_RCPT - Filing Receipt Rec'd	9-Aug-07
10644	62101 Z_NPUB - Notice of Publication Rec'd	9-Aug-07
13415	107041 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
13415	107041 Z_RCPT - Filing Receipt Rec'd	9-Aug-07

13372	24 Z_NPUB - Notice of Publication Rec	9-Aug-07
13668	1226401 Z_NPUB - Notice of Publication Rec	9-Aug-07
960	214 Z_NPUB - Notice of Publication Rec	9-Aug-07
10191	4829 Z_RCPT - Filing Receipt Rec'd	9-Aug-07
10191	4775 Z_MPRT - Notice of Missing Parts Rec'd	9-Aug-07
13153	47802 Z_UPFR - Updated Filing Receipt Rec'd	9-Aug-07
10191	4638 Z_RTXN - Restriction Requirement Rec'd	9-Aug-07
12013	77501 Z_NPUB - Notice of Publication Rec	9-Aug-07
1662	73203 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
1662	73402 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4447 Z_ALLW - Notice of Allowance Rec'd	10-Aug-07
13741	11 Z_QAYL - Ex Parte Qualye Action Rec'd	10-Aug-07
1662	72005 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4950 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4974 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
13281	40 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4268 Z_1ST - Office Action Received	10-Aug-07
1662	78904 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
11884	405801 Z_1ST - Office Action Received	10-Aug-07
10191	3756 Z_1ST - Office Action Received	10-Aug-07
12706	19 Z_CRXN - Cert. of Correction Received	10-Aug-07
960	153 Office Action Summary	10-Aug-07
1743	247 Office Action Summary	10-Aug-07
2207	10119 Z_APRB - Examiner's Answer Rec'd	10-Aug-07
29287	154 Z_ALLW - Notice of Allowance Rec'd	10-Aug-07
12553	126 Z_CRXN - Cert. of Correction Received	10-Aug-07
14235	30 Z_DPOA - Decision on Power of Atty Recd	10-Aug-07
13991	3 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
13945	30001 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
14156	7 Z_DPOA - Decision on Power of Atty Recd	10-Aug-07
14235	20 Z_DPOA - Decision on Power of Atty Recd	10-Aug-07
10191	3672 Z_RTXN - Restriction Requirement Rec'd	10-Aug-07
12898 10A	Z_NPUB - Notice of Publication Rec'd	10-Aug-07
1662	83105 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10020	27903 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
11150 79A	Z_1ST - Office Action Received	10-Aug-07
11403 14A	Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4473 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
12841	8 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4336 Z_FINL - Final Rejection Rec'd	10-Aug-07
10191	4487 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
52433	879 Z_RPUB - Revised Publication Date	10-Aug-07
10191	4812 Z_RCRD - Recorded Documents Rec'd	10-Aug-07
10191	4852 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
52433	855 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4905 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10537	330 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4961 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
12219	110 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
77661	76 Z_NPHS - Nat'l Phase Appln Accepted	10-Aug-07
13415	104034 Z_NPHS - Nat'l Phase Appln Accepted	10-Aug-07
12219	81 Z_CRXN - Cert. of Correction Received	10-Aug-07

10517	283 Z_CRXN - Cert. of Correction Received	10-Aug-07
10191	4360 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4477 Z_1ST - Office Action Received	10-Aug-07
10191	4497 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
1662	73502 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
1662	71002 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
1662	70002 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
13728	40600901 Z_MPRT - Notice of Missing Parts Rec'd	10-Aug-07
13728	40600901 Z_RCPT - Filing Receipt Rec'd	10-Aug-07
10191	4156 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4081 Z_FINL - Final Rejection Rec'd	10-Aug-07
2207	19384 Office Action Summary	10-Aug-07
10191	3646 Z_1ST - Office Action Received	10-Aug-07
22750	571 Z_SOFT - Soft Copies Rec'd	10-Aug-07
52433	872 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
11245	48403 Z_1ST - Office Action Received	10-Aug-07
11641	197 Z_1ST - Office Action Received	10-Aug-07
52433	884 Z_RPUB - Revised Publication Date	10-Aug-07
1662 A405P3	Z_RCPT - Filing Receipt Rec'd	10-Aug-07
14235	40 Z_DPOA - Decision on Power of Atty Recd	10-Aug-07
10020	20703 Z_FINL - Final Rejection Received	10-Aug-07
11835	27 Z_CRXN - Cert. of Correction Received	10-Aug-07
2207	13999 Z_ADA - Advisory Action Received	10-Aug-07
12013	63601 Office Action Summary	10-Aug-07
10551	396 Not. Regarding Change of POA	10-Aug-07
11884	423901 Z_1ST - Office Action Received	10-Aug-07
10191	3655 Z_FINL - Final Rejection Rec'd	10-Aug-07
10020	32101 Z_FINL - Final Rejection Rec'd	10-Aug-07
2207	833302 Z_ADAC - Advisory Action Received	10-Aug-07
12699	4 Z_CRXN - Cert. of Correction Received	10-Aug-07
10191	3560 Z_FINL - Final Rejection Rec'd	10-Aug-07
10191	4488 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10191	4405 Z_RPUB - Revised Publication Date	10-Aug-07
12841	7 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
13562	1 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
13741	20 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
12731	6 Z_NPUB - Notice of Publication Rec'd	10-Aug-07
10537	331 Z_RPUB - Revised Publication Date	10-Aug-07
77792	57 Z_MPRT - Notice of Missing Parts Rec	10-Aug-07
77792	57 Z_RCPT - Filing Receipt Rec	10-Aug-07
10191	4216 Z_RPUB - Revised Publication Date	10-Aug-07
12834	101130 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
10517	323 Office Action Summary	13-Aug-07
960	168 Interview Summary	13-Aug-07
11839	47 Z_CRCP - Corrected Filing Receipt Rec'd	13-Aug-07
13877	20501 Z_CPO - Communication from PTO	13-Aug-07
10191	4718 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
2207	11666 Z_CBD - Comn from Bd of Appeals	13-Aug-07
11245	51003 Z_RCPT - Filing Receipt Rec'd	13-Aug-07
10191	3647 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
12013	63401 Z_RCRD - Recorded Documents Rec	13-Aug-07
77661	62 Z_ABND - Notice of Abandonment Rec	13-Aug-07

11201	13 Z_LETP - Official Letters Patent Rec'd	13-Aug-07
12832	100187 Z_CPO - Communication from PTO	13-Aug-07
13991	4 Z_RCPT - Filing Receipt Rec'd	13-Aug-07
11884	504301 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
11245	48002 Z_DPOA - Decision on Power of Atty Recd	13-Aug-07
10465	48 Not. Regarding Change of POA	13-Aug-07
2207	1012803 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
12992	91302 Restriction Requirement	13-Aug-07
10517	198 Office Action Summary	13-Aug-07
11884	410101 Office Action Summary	13-Aug-07
2207	8065 Not. of Non-Compliant Appeal Brief (37 CFR 41.37)	13-Aug-07
11848	28 Z_RCRD - Recorded Documents Rec'd	13-Aug-07
11848	28 Z_RCRD - Recorded Documents Rec'd	13-Aug-07
1662	96602 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
12706	20 Office Action Summary	13-Aug-07
12218	39 Z_ALLW - Notice of Allowance Rec'd	13-Aug-07
456	28 Z_ALLW - Notice of Allowance Rec'd	13-Aug-07
11884	433601 Office Action Summary	13-Aug-07
11884	426701 Office Action Summary	13-Aug-07
10052	9201 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
13919	1 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
11411	70024460 Z_RCPT - Filing Receipt Rec'd	13-Aug-07
10191	4922 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
10191	4419 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
10191	4349 Z_RCPT - Filing Receipt Rec'd	13-Aug-07
13390	10011 Z_ALLW - Notice of Allowance Rec	13-Aug-07
12699	62 Corrected Recorded Documents Rec	13-Aug-07
14006	13 Z_RCRD - Recorded Documents Rec	13-Aug-07
12699	63 Z_NPHS - Nat'l Phase Appln Accepted	13-Aug-07
12553	138 Z_ADAC - Advisory Action Received	13-Aug-07
11884	400201 Not. of Non-Compliant Appeal Brief (37 CFR 41.37)	13-Aug-07
12553	90 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
10392	460041 Office Action Summary	13-Aug-07
12013	59001 Office Action Summary	13-Aug-07
14271	1 Z_RCPT - Filing Receipt Rec'd	13-Aug-07
11128	A400P1 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
10191	5032 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
10191	5017 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
13150	A407P1 Z_UPFR - Updated Filing Receipt Rec'd	13-Aug-07
10191	5147 Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
11641	167 Z_ADAC - Advisory Action Received	13-Aug-07
12013	63301 Office Action Summary	13-Aug-07
12988	102102 Office Action Summary	13-Aug-07
12444	2 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
11884	401101 Z_1ST - Office Action Received	13-Aug-07
10546	57002 Office Action Summary	13-Aug-07
2685	113592 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
12013	53201 Office Action Summary	13-Aug-07
11884	407501 Z_ABND - Notice of Abandonment Rec'd	13-Aug-07
10235	13 Office Action Summary	13-Aug-07
10517	372 Corrected Recorded Documents Rec	13-Aug-07
12219	78 Office Action Summary	13-Aug-07

10644	67301	Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
10191	4676	Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
10191	4722	Z_MPRT - Notice of Missing Parts Rec'd	13-Aug-07
11884	503801	Z_RCRD - Recorded Documents Rec'd	14-Aug-07
10191	4729	Z_RCPT - Filing Receipt Rec'd	14-Aug-07
14093	2384	Z_RASS - Recorded Assignments Rec'd	14-Aug-07
14093	2384	Z_RCPT - Filing Receipt Rec'd	14-Aug-07
12981	46002	Z_CPO - Communication from PTO	14-Aug-07
11884	503901	Z_RCRD - Recorded Documents Rec'd	14-Aug-07
13298	4	Z_DECN - Decision on Petition	14-Aug-07
10191	4118	Z_APRB - Examiner's Answer Rec'd	15-Aug-07
14006	14	Postcard	15-Aug-07
1662	A435P6	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
10191	4314A	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
10517	258	Z_GRNT - Issue Notification Received	15-Aug-07
1662	75903	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	4674	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
12961	46801	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
10191	4776	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
1662	A478US1	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
12475	51902	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
10191	2678	Z_ABND - Notice of Abandonment Rec'd	15-Aug-07
2207	16544	Supplemental Examiner Answer	15-Aug-07
10191	2424	Z_GRNT - Issue Notification Received	15-Aug-07
12218	40	Z_GRNT - Issue Notification Received	15-Aug-07
10799	118	Not. Regarding Change of POA	15-Aug-07
10191	3697	Z_GRNT - Issue Notification Received	15-Aug-07
10191	3971	Z_GRNT - Issue Notification Received	15-Aug-07
11884	503901	Z_RCPT - Filing Receipt Rec	15-Aug-07
14209	3	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
10191	5053	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
1662	77003	Z_GRNT - Issue Notification Received	15-Aug-07
10191	3387	Z_GRNT - Issue Notification Received	15-Aug-07
2207	1146103	Office Action Summary	15-Aug-07
11245	49602	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
12013	47103	Z_RCHG - Recorded Change of Name Rec'd	15-Aug-07
12013	47103	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	2241A	Z_GRNT - Issue Notification Received	15-Aug-07
10191	2695	Z_GRNT - Issue Notification Received	15-Aug-07
10191	3891	Z_CPO - Communication from PTO	15-Aug-07
10191	3935	Z_ALLW - Notice of Allowance	15-Aug-07
1662	81606	Z_ABND - Notice of Abandonment Rec'd	15-Aug-07
10191	3976	Z_GRNT - Issue Notification Received	15-Aug-07
13415	101002	Z_ADAC - Advisory Action Received	15-Aug-07
2565	127	Z_CPO - Communication from PTO	15-Aug-07
12577	59	Z_GRNT - Issue Notification Received	15-Aug-07
13474	1	Z_ALLW - Notice of Allowance Rec'd	15-Aug-07
12523	11	Z_RCPX - Corrected Filing Receipt Rec'd	15-Aug-07
10191	4417	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
52433	798	Z_ALLW - Notice of Allowance	15-Aug-07
10191	4186	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
10191	4569	Z_GRNT - Issue Notification Received	15-Aug-07

1662	3703	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
13415	206037	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
2664	58206	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
2345	242	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
10191	5101	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
10191	5056	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	5068	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
13877	20201	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
10191	4962	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
12013	81101	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
12808	30	Z_NPHS - Nat'l Phase Appln Accepted	15-Aug-07
12808	30	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
2664	59606	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
11150	102	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
11403	92	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
14234	1	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
11403	86	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
11403 89A		Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
11884	504201	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
11884	504101	Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
14252	1	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
11403	97	Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
1662 A451P1		Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
14160	30001	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	5145	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
11403 85A		Z_DPOA - Decision on Power of Atty Recd	15-Aug-07
14206	1	Z_UPFR - Updated Filing Receipt Rec'd	15-Aug-07
12013	61405	Office Action Summary	15-Aug-07
11403 15A		Z_CPO - Communication from PTO	15-Aug-07
2664	46504	Z_GRNT - Issue Notification Received	15-Aug-07
2880	386	Z_ABND - Notice of Abandonment Rec'd	15-Aug-07
10191	2964	Z_CPO - Communication from PTO	15-Aug-07
12013	48001	Z_GRNT - Issue Notification Received	15-Aug-07
12354	5	Z_ADAC - Advisory Action Received	15-Aug-07
10191	2381	Z_GRNT - Issue Notification Received	15-Aug-07
11848	13	Refund Request Rec'd	15-Aug-07
2885	73	Z_RCPT - Filing Receipt Rec'd	15-Aug-07
10020	24303	Z_GRNT - Issue Notification Received	15-Aug-07
11403	47	Z_ADAC - Advisory Action Received	15-Aug-07
11884	405701	Z_ADAC - Advisory Action Received	15-Aug-07
2207	1146102	Z_ABND - Notice of Abandonment Rec'd	15-Aug-07
2664	57403	Z_GRNT - Issue Notification Received	15-Aug-07
10191	4044	Z_ADAC - Advisory Action Received	15-Aug-07
10191	3762	Z_FINL - Final Rejection Rec'd	15-Aug-07
13101	48202	Z_CPO - Communication from PTO	15-Aug-07
13728	50601002	Z_ALLW - Notice of Allowance Rec'd	15-Aug-07
10191	4335	Z_APRB - Examiner's Answer Rec'd	15-Aug-07
14132	155	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	4485	Z_GRNT - Issue Notification Received	15-Aug-07
11150	106	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	5020	Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	5028	Z_RCRD - Recorded Documents Rec'd	15-Aug-07

1662	2102 Z_RCRD - Recorded Documents Rec'd	15-Aug-07
10191	4681 Z_MPRT - Notice of Missing Parts Rec'd	15-Aug-07
10191	4606 Z_GRNT - Issue Notification Received	15-Aug-07
10191	4388 Z_RTXN - Restriction Requirement Rec'd	15-Aug-07
13575	10 Z_RCPT - Filing Receipt Rec'd	15-Aug-07
10644	62101 Z_ALLW - Notice of Allowance Rec	15-Aug-07
10191	4160 Z_RCPT - Filing Receipt Rec'd	15-Aug-07
10191	3339 Z_ADAC - Advisory Action Received	15-Aug-07
11839	23 Z_ADAC - Advisory Action Received	15-Aug-07
10191	3598 Z_GRNT - Issue Notification Received	15-Aug-07
12706	34 Z_CPO - Communication from PTO	15-Aug-07
10191	3930 Z_ADAC - Advisory Action Received	15-Aug-07
13028	1 Z_GRNT - Issue Notification Received	15-Aug-07
2565	123 Z_CPO - Communication from PTO	15-Aug-07
10191	3878 Z_GRNT - Issue Notification Received	15-Aug-07
11403	58 Z_GRNT - Issue Notification Received	15-Aug-07
2345	174 Z_ADAC - Advisory Action Received	15-Aug-07
10517	148 Z_ALLW - Notice of Allowance Rec'd	15-Aug-07
12406	2 Z_ALLW - Notice of Allowance Rec'd	15-Aug-07
10549	5 Z_GRNT - Issue Notification Received	15-Aug-07
14419	140 Z_RCPT - Filing Receipt Rec'd	15-Aug-07
11403	77 Z_MPRT - Notice of Missing Parts Rec'd	16-Aug-07
11403 81A	Z_ALLW - Notice of Allowance Rec'd	16-Aug-07
52433	760 Z_1ST - Office Action Received	16-Aug-07
10191	2883 Z_FINL - Final Rejection Rec'd	16-Aug-07
1662	62005 Z_FINL - Final Rejection Rec'd	16-Aug-07
2207	1061102 Z_2ND - Office Action Received	16-Aug-07
10537 94A	Z_FINL - Final Rejection Received	16-Aug-07
11245	48502 Z_FINL - Final Rejection Rec'd	16-Aug-07
10191	3656 Z_1ST - Office Action Received	16-Aug-07
10191	3955 Z_1ST - Office Action Received	16-Aug-07
10191	3515 Z_1ST - Office Action Received	16-Aug-07
11884	411301 Office Action Summary	16-Aug-07
2345 198A	Z_QAYL - Ex Parte Qualye Action Rec'd	16-Aug-07
10191	4139 Z_1ST - Office Action Received	16-Aug-07
1855	256 Z_DPOA - Decision on Power of Atty Recd	16-Aug-07
12566	9 Reexamination Documents Rec'd	16-Aug-07
12699	24 Z_LETP - Official Letters Patent Rec	16-Aug-07
10191	4838 Z_RTXN - Restriction Requirement Rec'd	16-Aug-07
10191	4731 Z_RTXN - Restriction Requirement Rec'd	16-Aug-07
12841	5 Z_RCPT - Filing Receipt Rec'd	16-Aug-07
13509	1 Z_1ST - Office Action Received	16-Aug-07
960	176 Office Action Summary	16-Aug-07
13298	33 Z_GRNT - Issue Notification Received	16-Aug-07
11411	1280402 Z_FINL - Final Rejection Rec'd	16-Aug-07
11884	404501 Z_LETP - Official Letters Patent Rec	16-Aug-07
10746	34 Z_1ST - Office Action Received	16-Aug-07
2880	158 Z_CBD - Comn from Bd of Appeals	16-Aug-07
52433	754 Z_ALLW - Notice of Allowance Rec'd	16-Aug-07
11150	125 Z_UPFR - Updated Filing Receipt Rec'd	16-Aug-07
14154	1002A001 Z_RCRD - Recorded Documents Rec'd	16-Aug-07
14287	1 RCPT - Filing Receipt Rec'd	16-Aug-07

11403	99	Z_DPOA - Decision on Power of Atty Recd	16-Aug-07
11403	84	Z_DPOA - Decision on Power of Atty Recd	16-Aug-07
14093	2618	Z_RASS - Recorded Assignments Rec'd	16-Aug-07
11403	89	Z_DPOA - Decision on Power of Atty Recd	16-Aug-07
11403	89B	Z_DPOA - Decision on Power of Atty Recd	16-Aug-07
14154	1001B001	Z_RCRD - Recorded Documents Rec'd	16-Aug-07
10191	4158	Z_1ST - Office Action Received	16-Aug-07
13560	1	Z_1ST - Office Action Received	16-Aug-07
10191	4595	Z_1ST - Office Action Received	16-Aug-07
1662	78206	Z_1ST - Office Action Received	16-Aug-07
13668	957702	Z_LETP - Official Letters Patent Rec'd	16-Aug-07
10434	61901	Z_1ST - Office Action Received	16-Aug-07
10901	86	Z_ALLW - Notice of Allowance Rec'd	16-Aug-07
1662	82207	Z_RCRD - Recorded Documents Rec'd	16-Aug-07
12835	100141	Z_CPO - Communication from PTO	16-Aug-07
11032	3029	Z_APRB - Examiner's Answer Rec'd	16-Aug-07
10020	4705	Z_ABND - Notice of Abandonment Rec'd	16-Aug-07
10191	3335	Z_1ST - Office Action Received	16-Aug-07
10191	3209A	Z_RCPT - Filing Receipt Rec'd	16-Aug-07
10191	3246	Z_CPO - Communication from PTO	16-Aug-07
10517	178	Z_LETP - Official Letters Patent Rec	16-Aug-07
821	12	Z_ABND - Notice of Abandonment Rec'd	16-Aug-07
10434	60901	Z_FINL - Final Rejection Rec'd	16-Aug-07
14154	1001A001	Z_RCRD - Recorded Documents Rec'd	16-Aug-07
1662	82902	Z_RTXN - Restriction Requirement Rec'd	16-Aug-07
11884	417301	Z_1ST - Office Action Received	16-Aug-07
2565	121	Z_FINL - Final Rejection Rec'd	16-Aug-07
10191	3615	Z_GRNT - Issue Notification Received	16-Aug-07
11884	404401	Z_LETP - Official Letters Patent Rec	16-Aug-07
2664	6080411	Z_1ST - Office Action Received	16-Aug-07
20300	60302	Z_LETP - Official Letters Patent Rec'd	16-Aug-07
1662	611056	Z_1ST - Office Action Received	16-Aug-07
52433	817	Z_ALLW - Notice of Allowance Rec'd	16-Aug-07
11245	55401	Z_RCPT - Filing Receipt Rec'd	16-Aug-07
13061	3	Z_RCRD - Recorded Documents Rec'd	16-Aug-07
11884	443301	Z_ADAC - Advisory Action Received	16-Aug-07
52433	796	Z_RTXN - Restriction Requirement Rec'd	16-Aug-07
13538	1	Z_GRNT - Issue Notification Received	16-Aug-07
10191	4213	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
2345	217	Z_RPUB - Revised Publication Date	17-Aug-07
10191	4261	Z_RCRD - Recorded Documents Rec'd	17-Aug-07
11884	494801	Z_NPUB - Notice of Publication Rec	17-Aug-07
11884	495201	Z_NPUB - Notice of Publication Rec	17-Aug-07
11884	490201	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
11884	470001	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4460	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
13575	7	Z_NPUB - Notice of Publication Rec	17-Aug-07
1662	72403	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	99504	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	71304	Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4603	Z_CPO - Communication from PTO	17-Aug-07
1662	1403	Z_RCRD - Recorded Documents Rec'd	17-Aug-07

2207	14396 Z_ALLW - Notice of Allowance Rec'd	17-Aug-07
10191	2406 Z_CPO - Communication from PTO	17-Aug-07
12553	61 Z_CBD - Comn from Bd of Appeals	17-Aug-07
11245	51003 Z_RPUB - Revised Publication Date	17-Aug-07
12013	50701 Office Action	17-Aug-07
12475	50102 Z_SOFT - Soft Copies Rec'd	17-Aug-07
14084	1 Z_ADAC - Advisory Action Received	17-Aug-07
11884	420601 Request for RCE Transmittal	17-Aug-07
10191	4005 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10901	160 Z_MPRT - Notice of Missing Parts Rec'd	17-Aug-07
13281	43 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
11884	408201 Z_1ST - Office Action Received	17-Aug-07
86491	208 Z_UPFR - Updated Filing Receipt Rec'd	17-Aug-07
12219	36 Z_ALLW - Notice of Allowance Rec'd	17-Aug-07
10191	789 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
1662	5030845 Z_SOFT - Soft Copies Rec'd	17-Aug-07
10089	24 IDS Documents Rec'd	17-Aug-07
10527	18 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
10191	1378 Z_APRB - Examiner's Answer Rec'd	17-Aug-07
10191	2836 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
29284	609 Z_NPUB - Notice of Publication Rec	17-Aug-07
11884	494701 Z_NPUB - Notice of Publication Rec	17-Aug-07
11884	495301 Z_NPUB - Notice of Publication Rec	17-Aug-07
10178	49 Z_NPUB - Notice of Publication Rec	17-Aug-07
13415	107036 Z_RCRD - Recorded Documents Rec	17-Aug-07
12055	57702 Z_NPUB - Notice of Publication Rec	17-Aug-07
10901	152 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
12013	77401 Z_NPUB - Notice of Publication Rec	17-Aug-07
10537	317 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4340 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
10191	4385 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
11884	460601 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
13415	206037 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
10191	5068 Z_CPO - Communication from PTO	17-Aug-07
13877	22700 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
13877	22700 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
13984	46102 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4958 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1679	18 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
12928	10033 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	2703 Z_MPRT - Notice of Missing Parts Rec'd	17-Aug-07
10191	4885 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4757 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
10901	161 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
13937	5 Z_RCPT - Filing Receipt Rec'd	17-Aug-07
13937	5 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
14093	2342 Z_RASS - Recorded Assignments Rec'd	17-Aug-07
1662 A415US1	Z_MPRT - Notice of Missing Parts Rec'd	17-Aug-07
1662 A416US1	Z_MPRT - Notice of Missing Parts Rec'd	17-Aug-07
2880	158 Z_CPO - Communication from PTO	17-Aug-07
12808	8 Z_ADAC - Advisory Action Received	17-Aug-07
12013	47401 Pre-Appeal Brief Request for Review	17-Aug-07

10191	2914 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
10191	3875 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
10191	4140 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4173 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10644	66501 Z_MPRT - Notice of Missing Parts Rec'd	17-Aug-07
10644	66501 Z_RCPT - Filing Receipt Rec'd	17-Aug-07
14006	13 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
11884	494401 Z_NPUB - Notice of Publication Rec	17-Aug-07
12194	46102 Z_RCPX - Corrected Filing Receipt Rec'd	17-Aug-07
10191	4459 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
11884	470101 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	4480 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
52433	863 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
13298	46 Z_CTO2 - Communication from PTO	17-Aug-07
1662	75605 Z_RCRD - Recorded Documents Rec'd	17-Aug-07
52433	861 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	72602 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
13530	1 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	72402 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
11884	478901 Z_NPUB - Notice of Publication Rec	17-Aug-07
960	218 Z_NPUB - Notice of Publication Rec	17-Aug-07
12699	44 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
77792	49 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
12699	42 Z_NPUB - Notice of Publication Rec	17-Aug-07
10191	4131 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
10191	3956 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
12706	35 Z_RPUB - Revised Publication Date	17-Aug-07
10191	3649 Z_LETP - Official Letters Patent Rec'd	17-Aug-07
12553	169 Z_NPUB - Notice of Publication Rec'd	17-Aug-07
1662	546051 Z_SOFT - Soft Copies Rec'd	17-Aug-07
10089	23 IDS Documents Rec	17-Aug-07
1662	620041 Z_RCPT - Filing Receipt Rec'd	17-Aug-07
10799	45 Z_GRNT - Issue Notification Received	20-Aug-07
10799	122 Not. Regarding POA	20-Aug-07
52433	270 Z_DECN - Decision on Petition	20-Aug-07
12177	13902 Final Office Action Summary	20-Aug-07
2207	6002 Z_GRNT - Issue Notification Received	20-Aug-07
10191	3984 Z_GRNT - Issue Notification Received	20-Aug-07
960	167 Final Office Action Summary	20-Aug-07
10191	3591 Z_1ST - Office Action Received	20-Aug-07
10191	3688 Z_ABND - Notice of Abandonment Rec'd	20-Aug-07
12406	9503 Z_ADAC - Advisory Action Received	20-Aug-07
13265	1 Z_GRNT - Issue Notification Received	20-Aug-07
13265	1 Z_DPOA - Decision on Power of Atty Recd	20-Aug-07
13372	12 Z_GRNT - Issue Notification Received	20-Aug-07
13281	13 Z_GRNT - Issue Notification Received	20-Aug-07
12285	11 Z_GRNT - Issue Notification Received	20-Aug-07
13856	5 Z_RCRD - Recorded Documents Rec'd	20-Aug-07
13856	4 Z_RCRD - Recorded Documents Rec'd	20-Aug-07
2345	239 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
10191	5028 Z_UPFR - Updated Filing Receipt Rec'd	20-Aug-07
1381	10 Z_RTXN - Restriction Requirement Rec'd	20-Aug-07

1662	59808 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
52433	820 Z_RTXN - Restriction Requirement Rec'd	20-Aug-07
10191	4709 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
11739	95 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
11739	95 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
12699	74 Z_RCRD - Recorded Documents Rec'd	20-Aug-07
10191	4051 Z_ALLW - Notice of Allowance Rec'd	20-Aug-07
10191	4279 Z_GRNT - Issue Notification Received	20-Aug-07
10191	4301 Z_GRNT - Issue Notification Received	20-Aug-07
10799	206 Not. Regarding Change of POA	20-Aug-07
13265	5 Z_DPOA - Decision on Power of Atty Recd	20-Aug-07
13265	7 Z_DPOA - Decision on Power of Atty Recd	20-Aug-07
10191	3605 Z_1ST - Office Action Received	20-Aug-07
10191	4012 Z_GRNT - Issue Notification Received	20-Aug-07
12219	53 Z_CRXN - Cert. of Correction Received	20-Aug-07
10537	249 Z_ABND - Notice of Abandonment Rec'd	20-Aug-07
1662	55706 Z_CPO - Communication from PTO	20-Aug-07
2356	14 Z_GRNT - Issue Notification Received	20-Aug-07
2207	868605 Z_ALLW - Notice of Allowance Rec'd	20-Aug-07
10799	238 Not. Regarding Change of POA	20-Aug-07
11848	23 Letter from Associate	20-Aug-07
1662	4102 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
13150 A404P2	Z_RCPT - Filing Receipt Rec'd	20-Aug-07
11128 A401P2	Z_RCPT - Filing Receipt Rec'd	20-Aug-07
11403	67 Z_1ST - Office Action Received	20-Aug-07
13265	81 Z_DPOA - Decision on Power of Atty Recd	20-Aug-07
10191	4962 Z_RCRD - Recorded Documents Rec'd	20-Aug-07
13298	57 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
12699	66 Z_RCRD - Recorded Documents Rec'd	20-Aug-07
13265	6 Z_DPOA - Decision on Power of Atty Recd	20-Aug-07
13794	47401 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
52433	825 Z_CRCP - Corrected Filing Receipt Rec'd	20-Aug-07
12670	82003 Z_ALLW - Notice of Allowance Rec'd	20-Aug-07
12706	37 Z_GRNT - Issue Notification Received	20-Aug-07
12298	48402 Final Office Action Summary	20-Aug-07
2885	55 Z_GRNT - Issue Notification Received	20-Aug-07
10799	37 Not. Regarding Change of POA	20-Aug-07
11567	46006 Z_1ST - Office Action Received	20-Aug-07
2855	191 Z_ABND - Notice of Abandonment Rec'd	20-Aug-07
52433	248 Z_DECN - Decision on Petition	20-Aug-07
10089	20 Non-Final Office Action Summary	20-Aug-07
10191	3170 Z_GRNT - Issue Notification Received	20-Aug-07
10191	3768 Z_1ST - Office Action Received	20-Aug-07
11884	409301 Z_GRNT - Issue Notification Received	20-Aug-07
10191	3523 Z_FINL - Final Rejection Rec'd	20-Aug-07
1662 A448P2	Z_RCPT - Filing Receipt Rec'd	20-Aug-07
2664	60002 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
1662 A452P1	Z_RCPT - Filing Receipt Rec'd	20-Aug-07
12013	54201 Pre-Appeal Brief Request For Review	20-Aug-07
52433	864 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
1662	78703 Z_RTXN - Restriction Requirement Rec'd	20-Aug-07
10901	63 Z_RTXN - Restriction Requirement Rec'd	20-Aug-07

12013	52302 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
12013	52302 Z_RCPT - Filing Receipt Rec'd	20-Aug-07
12818	10 Z_1ST - Office Action Received	20-Aug-07
11150	73 Z_ADAC - Advisory Action Received	20-Aug-07
1662	63303 Z_CPO - Communication from PTO	20-Aug-07
12219	21 Z_CRXN - Cert. of Correction Received	20-Aug-07
10799	13 Not. Regarding Change of POA	20-Aug-07
10191	4634 Z_MPRT - Notice of Missing Parts Rec'd	20-Aug-07
1662	75903 Z_UPFR - Updated Filing Receipt Rec'd	20-Aug-07
12967	3 Z_CPO - Communication from PTO	20-Aug-07
10191	4179 Z_1ST - Office Action Received	20-Aug-07
12577	71 Non-Final Office Action	21-Aug-07
13668	957703 Postcard	22-Aug-07
13575	12 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
13575	12 Z_MPRT - Notice of Missing Parts Rec'd	22-Aug-07
14006	15 Postcard	22-Aug-07
13298	16 Z_GRNT - Issue Notification Received	22-Aug-07
1662	85902 Z_ALLW - Notice of Allowance Rec'd	22-Aug-07
1662	99204 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10901	117 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
1662	98803 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12013	77601 Z_NPUB - Notice of Publication Rec	22-Aug-07
1662	73303 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13744	46101 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13101	49302 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
2885	82 Z_1ST - Office Action Received	22-Aug-07
1662	77801 Z_1ST - Office Action Received	22-Aug-07
10191	3479 Z_1ST - Office Action Received	22-Aug-07
2664	47904 Z_1ST - Office Action Received	22-Aug-07
10020	28701 Z_ABND - Notice of Abandonment Rec'd	22-Aug-07
12298	48503 Z_NPUB - Notice of Publication Rec	22-Aug-07
1662	526021 Z_1ST - Office Action Received	22-Aug-07
10191	2211 Z_QAYL - Ex Parte Quayle Action Rec'd	22-Aug-07
2207	1130502 Z_GRNT - Issue Notification Received	22-Aug-07
22750	561 Z_ABND - Notice of Abandonment Rec'd	22-Aug-07
10537 216A	Z_FINL - Final Rejection Rec'd	22-Aug-07
10191	5057 Z_RCRD - Recorded Documents Rec'd	22-Aug-07
10052	9001 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
11839	49 Z_MPRT - Notice of Missing Parts Rec'd	22-Aug-07
13856	4 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
13856	5 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
52433	876 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13117	4 Z_RTXN - Restriction Requirement Rec'd	22-Aug-07
52433	771 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10434	61902 Z_FINL - Final Rejection Rec'd	22-Aug-07
11411	1021461 Z_FINL - Final Rejection Rec'd	22-Aug-07
10191	3597 Z_1ST - Office Action Received	22-Aug-07
10020	33001 Z_312R - Action on R312 Amendment	22-Aug-07
12093	10023 Z_ABND - Notice of Abandonment Rec'd	22-Aug-07
13298	3100101 Z_MPRT - Notice of Missing Parts Rec'd	22-Aug-07
13298	3100101 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
14006	16 Postcard	22-Aug-07

12834	100226	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
77792	52	Z_NPUB - Notice of Publication Rec	22-Aug-07
10517	358	Z_NPUB - Notice of Publication Rec	22-Aug-07
13487	101	Z_NPUB - Notice of Publication Rec	22-Aug-07
13487	201	Z_NPUB - Notice of Publication Rec	22-Aug-07
1662	72701	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12928	10032	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13335	5086	Z_CPO - Communication from PTO	22-Aug-07
52433	860	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13298	4	Z_ADA - Advisory Action Received	22-Aug-07
10191	4276	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10191	4214	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13415	202028	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12699	68	Z_RCRD - Recorded Documents Rec'd	22-Aug-07
1662	70502	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
11884	471401	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10191	4597	Z_RCRD - Recorded Documents Rec'd	22-Aug-07
10191	4980	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
1662	3503	Z_MPRT - Notice of Missing Parts Rec'd	22-Aug-07
10191	4989	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10191	4995	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13904	46001	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13937	1	Z_1ST - Office Action Received	22-Aug-07
52433	865	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12553	98	Z_2ND - Office Action Received	22-Aug-07
1662	62102	Z_ABND - Notice of Abandonment Rec'd	22-Aug-07
10434	60702	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13210	6	Z_1ST - Office Action Received	22-Aug-07
10191	3968	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12013	76201	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
2207	9958	Z_FINL - Final Rejection Received	22-Aug-07
10191	3769	Z_RCPT - Filing Receipt Rec'd	22-Aug-07
13420	142	Z_RCRD - Recorded Documents Rec'd	22-Aug-07
12928	10015	Z_ALLW - Notice of Allowance Rec'd	22-Aug-07
12418	5	Z_APRB - Examiner's Answer Rec'd	22-Aug-07
10191	3212A	Z_1ST - Office Action Received	22-Aug-07
12577	92	Z_NPUB - Notice of Publication Rec	22-Aug-07
1662	63806	Z_1ST - Office Action Received	22-Aug-07
11245	46213	Not. Regarding Change of POA	22-Aug-07
12745	14A	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
1662	71502	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
10191	4519	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
1662	98102	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
12699	66	Z_UPFR - Updated Filing Receipt Rec'd	22-Aug-07
11403	82A	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
14093	2396	Z_RCPT - Filing Receipt Rec'd	22-Aug-07
13298	47	Z_RCRD - Recorded Documents Rec'd	22-Aug-07
11150	110	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13856	2	Z_RCRD - Recorded Documents Rec'd	22-Aug-07
11150	114	Z_NPUB - Notice of Publication Rec'd	22-Aug-07
13298	57	Z_RCPT - Filing Receipt Rec'd	22-Aug-07
13374	16	Z_MPRT - Notice of Missing Parts Rec'd	22-Aug-07

13374	16 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
12808	30 Z_NPUB - Notice of Publication Rec'd	22-Aug-07
2538	30 Z_RCPT - Filing Receipt Rec'd	22-Aug-07
52433	898 Z_RCRD - Recorded Documents Rec'd	23-Aug-07
11403 83A	Z_1ST - Office Action Received	23-Aug-07
12013	81601 Z_MPRT - Notice of Missing Parts Rec'd	23-Aug-07
12013	81601 Z_RCPT - Filing Receipt Rec'd	23-Aug-07
13299	5 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
13328	1 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
13534	3 Z_1MRS - 1 Mo. Response Rec'd	23-Aug-07
10191	4640 Z_RCRD - Recorded Documents Rec'd	23-Aug-07
10191	2437 Z_ALLW - Notice of Allowance Rec'd	23-Aug-07
12406	13 Z_1ST - Office Action Received	23-Aug-07
2855	122 Z_FINL - Final Rejection Received	23-Aug-07
12013	58201 Non-Final Office Action	23-Aug-07
12177	21201 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
29273	567 Z_ALLW - Notice of Allowance Rec'd	23-Aug-07
2207	684502 Z_LETP - Official Letters Patent Rec	23-Aug-07
10191	3282 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3734 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10517	191 Final Office Action	23-Aug-07
10191	3394 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
2207	11701 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
2207	18914 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3576 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
2207	17055 Final Office Action	23-Aug-07
12670	61204 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
58880	297 Not. Regarding Change of POA	23-Aug-07
10191	2268 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	2083 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	2089 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
1662	492021 Z_1ST - Office Action Received	23-Aug-07
12177	46404 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
1662	1702 Z_RCRD - Recorded Documents Rec'd	23-Aug-07
1662	1702 Z_RCRD - Recorded Documents Rec'd	23-Aug-07
12928	10023 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
14252	2 Z_RCRD - Recorded Documents Rec'd	23-Aug-07
13298	46 Z_CPO - Communication from PTO	23-Aug-07
13298	48 Z_MPRT - Notice of Missing Parts Rec'd	23-Aug-07
13298	48 Z_RCPT - Filing Receipt Rec'd	23-Aug-07
10191	4712 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	4356 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
1662	85404 Z_1ST - Office Action Received	23-Aug-07
12996	402 Z_NPUB - Notice of Publication Rec'd	23-Aug-07
10191	3732 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3654 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3630 Z_LETP - Official Letters Patent Rec'd	23-Aug-07
11884	415901 Final Office Action	23-Aug-07
12832	100198 Non-Final Office Action	23-Aug-07
12553	31 Z_FEES - Fees Recieved	23-Aug-07
2885	76 Z_1ST - Office Action Received	23-Aug-07
12553	29 Z_CTO2 - Communication from PTO	23-Aug-07

12763	47302	Final Office Action	23-Aug-07
2207	13699	Z_LETP - Official Letters Patent Rec	23-Aug-07
2880	324	Z_ADAC - Advisory Action Received	23-Aug-07
10191	2854	Z_LETP - Official Letters Patent Rec'd	23-Aug-07
2855	94	Z_1ST - Office Action Received	23-Aug-07
10191	2979	Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3063	Z_1ST - Office Action Received	23-Aug-07
10191	3209	Z_LETP - Official Letters Patent Rec'd	23-Aug-07
2207	760802	Z_ALLW - Notice of Allowance Rec'd	23-Aug-07
10191	4035	Z_1ST - Office Action Received	23-Aug-07
12218	66	Z_LETP - Official Letters Patent Rec	23-Aug-07
12981	46103	Z_1ST - Office Action Received	23-Aug-07
10191	3446	Z_LETP - Official Letters Patent Rec'd	23-Aug-07
10191	3454	Z_LETP - Official Letters Patent Rec'd	23-Aug-07
12377	6	Final Office Action	23-Aug-07
10191	4993	Z_1ST - Office Action Received	23-Aug-07
14006	15	Z_RCRD - Recorded Documents Rec'd	23-Aug-07
11032	3075	Z_LETP - Official Letters Patent Rec	23-Aug-07
11032	3075	Z_RCHG - Recorded Change of Name Documents Rec	24-Aug-07
960	195	Z_ALLW - Notice of Allowance Rec	24-Aug-07
12699	25	Z_ALLW - Notice of Allowance Rec'd	24-Aug-07
13415	109032	Z_CPO- Communication from PTO	24-Aug-07
12834	100224	Final Office Action	24-Aug-07
13932	3001	Z_RCPT - Filing Receipt Rec'd	24-Aug-07
10191	4652	Z_1ST - Office Action Received	24-Aug-07
12699	7	Non-Final Office Action	24-Aug-07
10191	3399	Z_ALLW - Notice of Allowance Rec'd	24-Aug-07
10191	3365	Z_ABND - Notice of Abandonment Rec'd	24-Aug-07
2390	464071	Z_ALLW - Notice of Allowance Rec	24-Aug-07
10191	3220	Z_CRXN - Cert. of Correction Received	24-Aug-07
10191	2411	Z_ALLW - Notice of Allowance	24-Aug-07
14154	1001A001	Z_UPFR - Updated Filing Receipt Rec'd	24-Aug-07
10191	2821	Z_ADAC - Advisory Action Received	24-Aug-07
10517	128	Final Office Action	24-Aug-07
2664	59302	Z_RTXN - Restriction Requirement Rec'd	24-Aug-07
12013	56301	Z_DECN - Decision on Petition	24-Aug-07
2207	13436	Z_1MRS - 1 Mo. Response Rec'd	24-Aug-07
77724	5	Final Office Action	24-Aug-07
10191	3588	Z_1ST - Office Action Received	24-Aug-07
13356	1	Z_QAYL - Ex Parte Qualye Action Rec'd	24-Aug-07
14006	16	Z_RCRD - Recorded Documents Rec	24-Aug-07
77724	7	Z_RCRD - Recorded Documents Rec	24-Aug-07
11884	502201	Non-Final Office Action	24-Aug-07
11835	18	Z_ALLW - Notice of Allowance Rec'd	24-Aug-07
10191	4599	Z_RCPT - Filing Receipt Rec'd	24-Aug-07
12841	15	Z_RCPT - Filing Receipt Rec'd	24-Aug-07
14154	1002A001	Z_UPFR - Updated Filing Receipt Rec'd	24-Aug-07
1662	A401P3	Z_RCPT - Filing Receipt Rec'd	24-Aug-07
14154	1001A001	Z_UPFR - Updated Filing Receipt Rec'd	24-Aug-07
13150	48604	Z_RCPT - Filing Receipt Rec'd	24-Aug-07
12928	10023	Z_SOFT - Soft Copies Rec'd	24-Aug-07
10178	52	Z_RCRD - Recorded Documents Rec	24-Aug-07

476	132 Z_RCRD - Recorded Documents Rec'd	24-Aug-07
14006	10 Corrected Recorded Documents Rec	24-Aug-07
11739	101 Z_RCRD - Recorded Documents Rec'd	24-Aug-07
11245	53202 Z_RCPT - Filing Receipt Rec'd	24-Aug-07
12553	172 Non-Final Office Action	24-Aug-07
12670	61204 Z_SOFT - Soft Copies Rec'd	24-Aug-07
11403	26 Z_ABND - Notice of Abandonment Rec'd	24-Aug-07
11403	46 Z_ALLW - Notice of Allowance	24-Aug-07
12666	1 Z_1ST - Office Action Received	24-Aug-07
11884	401701 Final Office Action	24-Aug-07
12637	31 Non-Final Office Action	24-Aug-07
12475	50903 Z_1ST - Office Action Received	24-Aug-07
11150	86 Z_1ST - Office Action Received	24-Aug-07
11884	406201 Non-Final Office Action	24-Aug-07
12177	21201 Z_SOFT - Soft Copies Rec'd	24-Aug-07
12013	47103 Z_ADAC - Advisory Action Received	24-Aug-07
2855	191 Z_DPET - Decision on Petition Rec'd	24-Aug-07
1414	7 Z_ADAC - Advisory Action Received	24-Aug-07
10191	4455 Z_ALLW - Notice of Allowance Rec'd	24-Aug-07
13328	1 Z_SOFT - Soft Copies Rec'd	24-Aug-07
10191	4127 Z_RCPT - Filing Receipt Rec'd	24-Aug-07
13299	5 Z_SOFT - Soft Copies Rec'd	24-Aug-07
10191	4092 Z_RCPT - Filing Receipt Rec'd	24-Aug-07
10517	253 Z_ADAC - Advisory Action Received	24-Aug-07
77661	70 Non-Final Office Action	24-Aug-07
1662	4806 Z_MPRT - Notice of Missing Parts Rec'd	24-Aug-07
14154	1001B001 Z_UPFR - Updated Filing Receipt Rec'd	24-Aug-07
13856	2 Z_RCRD - Recorded Documents Rec'd	24-Aug-07
12406	185 Z_RCRD - Recorded Documents Rec'd	24-Aug-07
11150	133 Z_MPRT - Notice of Missing Parts Rec'd	27-Aug-07
2664	59904 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
13877	15601 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
11411	1024641 Z_1ST - Office Action Received	27-Aug-07
10191	4759 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10644	66901 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
13053	4 Office Action	27-Aug-07
10191	4067 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
1662	A455P1 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10191	4232 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10191	4180 Z_ALLW - Notice of Allowance	27-Aug-07
10191	4472 Z_FINL - Final Rejection Rec'd	27-Aug-07
11884	412201 Z_ALLW - Notice of Allowance Rec	27-Aug-07
52433	764 Z_ADAC - Advisory Action Received	27-Aug-07
12841	1 Z_CPO - Communication from PTO	27-Aug-07
10191	3201 Z_ADAC - Advisory Action Received	27-Aug-07
10537	270 Z_1ST - Office Action Received	27-Aug-07
12219	26 Z_CRXN - Cert. of Correction Received	27-Aug-07
12406	81 Z_ABND - Notice of Abandonment Rec'd	27-Aug-07
12577	33 Non-Final Office Action	27-Aug-07
1662	79004 Z_1ST - Office Action Received	27-Aug-07
10191	3526 Z_FINL - Final Rejection Rec'd	27-Aug-07
2664	6080411 Z_1ST - Office Action Received	27-Aug-07

2664	47402 Z_1ST - Office Action Received	27-Aug-07
10191	1593 Z_FINL - Final Rejection Rec'd	27-Aug-07
13239	23 Z_FINL - Final Rejection Rec'd	27-Aug-07
13618	5 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
12013	80603 Non-Final Office Action	27-Aug-07
2345	238 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
12699	68 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
52433	780 Z_RTXN - Restriction Requirement Rec'd	27-Aug-07
13298	7 Z_FINL - Final Rejection Rec'd	27-Aug-07
11150	134 Z_MPRT - Notice of Missing Parts Rec'd	27-Aug-07
14252	2 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
13877	24101 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
12577	96 Z_RCRD - Recorded Documents Rec'd	27-Aug-07
10191	5145 Z_CPO - Communication from PTO	27-Aug-07
12013	80601 Non-Final Office Action	27-Aug-07
1662	2102 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
1662	73903 Z_RCRD - Recorded Documents Rec'd	27-Aug-07
1662	74702 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
10191	4413 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10546	52002 Z_MPRT - Notice of Missing Parts Rec'd	27-Aug-07
10546	52002 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
13281	14 Final Office Action	27-Aug-07
13914	30018 Non-Final Office Action	27-Aug-07
12941	9 Z_RCRD - Recorded Documents Rec'd	27-Aug-07
1662	95002 Z_1ST - Office Action Received	27-Aug-07
10191	4201 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10191	4304 Z_ALLW - Notice of Allowance	27-Aug-07
12628	350 Z_1ST - Office Action Received	27-Aug-07
12093	100043 Z_RCRD - Recorded Documents Rec'd	27-Aug-07
12218	36 Non-Final Office Action	27-Aug-07
10191	3299 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
12755	3 Z_RTXN - Restriction Requirement Rec'd	27-Aug-07
11884	409201 Z_ABND - Notice of Abandonment Rec'd	27-Aug-07
1662	77901 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
11884	411001 Z_CPO - Communication from PTO	27-Aug-07
1743	248 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
11552	9 Reply Brief	27-Aug-07
15630	17 Z_DECN - Decision on Petition	27-Aug-07
12406	72 Z_FINL - Final Rejection Rec'd	27-Aug-07
12218	5 Z_ALLW - Notice of Allowance Rec	27-Aug-07
1662	A454P1 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10546	55606 Non-Final Office Action	27-Aug-07
2648	602 Z_1ST - Office Action Received	27-Aug-07
2648	304 Z_FINL - Final Rejection Rec'd	27-Aug-07
29273	588 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
10191	1642 Z_APRB - Examiner's Answer Rec'd	27-Aug-07
10235	10 Non-Final Office Action	27-Aug-07
11220	211 Non-Final Office Action	27-Aug-07
11035	1 Z_1ST - Office Action Received	27-Aug-07
11739	37 Z_CRXN - Cert. of Correction Received	27-Aug-07
10191	3379 Z_1ST - Office Action Received	27-Aug-07
12706	33 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07

10191	3979 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
960	175 Z_ALLW - Notice of Allowance Rec'd	27-Aug-07
1662	72102 Z_UPFR - Updated Filing Receipt Rec'd	27-Aug-07
52433	801 Z_1ST - Office Action Received	27-Aug-07
13728	50600401 Z_ALLW - Notice of Allowance Rec	27-Aug-07
12841	9 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10901	131 Z_1ST - Office Action Received	27-Aug-07
1662	1907 Z_RCRD - Recorded Documents Rec'd	27-Aug-07
10191	4115 Z_1ST - Office Action Received	27-Aug-07
13196	3 Z_FINL - Final Rejection Rec'd	27-Aug-07
10191	4172 Z_1ST - Office Action Received	27-Aug-07
10191	4236 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
10191	4207 Z_RCPT - Filing Receipt Rec'd	27-Aug-07
1662	85403 Z_RTXN - Restriction Requirement Rec'd	27-Aug-07
12577	65 Z_ALLW - Notice of Allowance Rec	27-Aug-07
12992	91701 Z_ALLW - Notice of Allowance Rec'd	28-Aug-07
12553	110 Z_ABND - Notice of Abandonment Rec'd	28-Aug-07
2207	11285 Z_ADAC - Advisory Action Received	28-Aug-07
11884	503801 Z_RCPT - Filing Receipt Rec'd	28-Aug-07
2207	13057 Z_ABND - Notice of Abandonment Rec'd	28-Aug-07
13861	6 Z_RASS - Recorded Assignments Rec'd	28-Aug-07
14093	2618 Z_CPAP - Not. to Correct Papers rec'd	28-Aug-07
14093	2618 Z_RCPT - Filing Receipt Rec'd	28-Aug-07
10191	5069 Z_RCRD - Recorded Documents Rec'd	29-Aug-07
2664	55502 Z_FINL - Final Rejection Rec'd	29-Aug-07
11641	86 Interview Summary	29-Aug-07
10191	1822 Z_GRNT - Issue Notification Received	29-Aug-07
13210	7 Z_1ST - Office Action Received	29-Aug-07
13281	16 Office Action	29-Aug-07
10517	281 Final Office Action	29-Aug-07
13945	30002 Z_ALLW - Notice of Allowance Rec'd	29-Aug-07
1705	23 Final Office Action	29-Aug-07
29284	582 Response to Rule 312 Comm.	29-Aug-07
10191	3854 Z_1ST - Office Action Received	29-Aug-07
12219	95 Z_GRNT - Issue Notification Received	29-Aug-07
13281	34 Non-Final Office Action	29-Aug-07
14093	2342 Z_MPRT - Notice of Missing Parts Rec'd	29-Aug-07
14093	2342 Z_RCPT - Filing Receipt Rec'd	29-Aug-07
2207	40419802 Not. Regarding Change of POA	29-Aug-07
12013	60502 Z_ALLW - Notice of Allowance Rec'd	29-Aug-07
10517	201 Z_GRNT - Issue Notification Received	29-Aug-07
13076	1 Z_GRNT - Issue Notification Received	29-Aug-07
12699	20 Non-Final Office Action	29-Aug-07
10191	3981 Z_ALLW - Notice of Allowance Rec'd	29-Aug-07
2664	83802 Z_FINL - Final Rejection Rec'd	29-Aug-07
10191	4347 Z_1ST - Office Action Received	29-Aug-07
13668	1146501 Non-Final Office Action	29-Aug-07
1414	11 Non-Final Office Action	29-Aug-07
10517	337 Z_GRNT - Issue Notification Received	29-Aug-07
2207	618602 Z_CPTO - Communication from PTO	29-Aug-07
2207	7240 Z_DPET - Decision on Petition Rec'd	29-Aug-07
11884	417201 Z_ABND - Notice of Abandonment Rec'd	29-Aug-07

10517	240 Z_GRNT - Issue Notification Received	29-Aug-07
14251	1 Notice of Incomplete Reply (Nonprovisional)	29-Aug-07
11884	503101 Final Office Action	29-Aug-07
1662	1907 Z_RCRD - Recorded Documents Rec'd	29-Aug-07
13937	3 Z_1ST - Office Action Received	29-Aug-07
13806	2 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
12406	161 Z_DPOA - Decision on Power of Atty Recd	30-Aug-07
11245	52302 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4771 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4681 Z_RCRD - Recorded Documents Rec'd	30-Aug-07
10191	4606 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
14302	20100 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
11403	58 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	3878 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
1662	80001 Z_CPO - Communication from PTO	30-Aug-07
10191	3598 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
12973	1 Z_ABND - Notice of Abandonment Rec'd	30-Aug-07
14325	1 Z_ALLW - Notice of Allowance Rec'd	30-Aug-07
14325	8 Z_ADAC - Advisory Action Received	30-Aug-07
10549	5 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
14156	21 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	5034 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
11884	494501 Z_ADAC - Advisory Action Received	30-Aug-07
13298	33 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	4485 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	4793 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
1855	206 Notice Regarding Change of POA	30-Aug-07
11884	414301 Interview Summary	30-Aug-07
2664	57403 Z_SOFT - Soft Copies Rec'd	30-Aug-07
10020	24303 Z_SOFT - Soft Copies Rec'd	30-Aug-07
2664	46504 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
12406	22 Z_ADAC - Advisory Action Received	30-Aug-07
10191	2381 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
1662	A454US1 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
10901	158 Z_RCRD - Recorded Documents Rec'd	30-Aug-07
14206	3 Z_UPFR - Updated Filing Receipt Rec'd	30-Aug-07
1662	A459P1 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
11739	101 Z_UPFR - Updated Filing Receipt Rec'd	30-Aug-07
10901	97 Z_ADAC - Advisory Action Received	30-Aug-07
13538	1 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	4095 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4089 Z_CPO - Communication from PTO	30-Aug-07
10191	4326 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4233 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4690 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4605 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4776 Z_RCRD - Recorded Documents Rec'd	30-Aug-07
10191	4792 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
13599	1 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4603 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	4553 Z_CPO - Communication from PTO	30-Aug-07
10191	4674 Z_RCRD - Recorded Documents Rec'd	30-Aug-07

10191	4684 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
10191	3971 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	3615 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
364	120 Z_CPO - Communication from PTO	30-Aug-07
2799	47001 Z_ABND - Notice of Abandonment Rec'd	30-Aug-07
10191	2424 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
1662	63402 Z_DECN - Decision on Petition	30-Aug-07
2522	15 Z_ABND - Notice of Abandonment Rec'd	30-Aug-07
10191	5184 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
12577	59 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	3976 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191 2241A	Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	2695 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
10191	3387 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
1662	77003 Z_LETP - Official Letters Patent Rec'd	30-Aug-07
1662	4103 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
10191	4734 Z_RCPT - Filing Receipt Rec'd	30-Aug-07
12925	3 Z_MPRT - Notice of Missing Parts Rec'd	30-Aug-07
52433	903 Z_RCRD - Recorded Documents Rec'd	31-Aug-07
10191	4794 Z_RPUB - Revised Publication Date	31-Aug-07
10191	4759 Z_RPUB - Revised Publication Date	31-Aug-07
10191	4734 Z_RPUB - Revised Publication Date	31-Aug-07
11411	700001 Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10191	4991 Z_NPUB - Notice of Publication Rec'd	31-Aug-07
1662	77003 Z_SOFT - Soft Copies Rec'd	31-Aug-07
11150 83A	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10191	3763 Z_1ST - Office Action Received	31-Aug-07
10191	3366 Z_ADAC - Advisory Action Received	31-Aug-07
10191	3375 Z_ALLW - Notice of Allowance Rec'd	31-Aug-07
11150	61 Z_1ST - Office Action Received	31-Aug-07
2855	5 Z_FEES - Fees Recieved	31-Aug-07
12131	1 Z_CBD - Comn from Bd of Appeals	31-Aug-07
1662	82208 Z_ADAC - Advisory Action Received	31-Aug-07
11411	1021001 Z_NPUB - Notice of Publication Rec'd	31-Aug-07
11884	432501 Z_ALLW - Notice of Allowance Rec'd	31-Aug-07
10517	297 Z_2ND - Office Action Received	31-Aug-07
10556	51 Z_CPO - Communication from PTO	31-Aug-07
10191	4520 Z_RCRD - Recorded Documents Rec'd	31-Aug-07
10191	4520 Z_RPUB - Revised Publication Date	31-Aug-07
10191	4262 Z_RCPT - Filing Receipt Rec'd	31-Aug-07
10191	4310 Z_NPUB - Notice of Publication Rec'd	31-Aug-07
11403	102 Z_RCPT - Filing Receipt Rec'd	31-Aug-07
2207	17040 Z_1ST - Office Action Received	31-Aug-07
10020	4706 Z_312R - Action on R312 Amendment	31-Aug-07
10020	4707 Z_312R - Action on R312 Amendment	31-Aug-07
29287	151 ALLOW - Notice of Allowance Received	31-Aug-07
10537 171A	Z_ADAC - Advisory Action Received	31-Aug-07
10020	18503 Z_RTXN - Restriction Requirement Rec'd	31-Aug-07
1662	5030846 Z_1ST - Office Action Received	31-Aug-07
12553	33 Z_FEES - Fees Recieved	31-Aug-07
12013	61202 Z_FINL - Final Rejection Rec'd	31-Aug-07
10517	355 ALLOW - Notice of Allowance Received	31-Aug-07

10191	3707	Z_FINL - Final Rejection Rec'd	31-Aug-07
12477	4	Z_1ST - Office Action Received	31-Aug-07
10191	4684	Z_RPUB - Revised Publication Date	31-Aug-07
10191	4617	Z_RCPT - Filing Receipt Rec'd	31-Aug-07
10191	4605	Z_RPUB - Revised Publication Date	31-Aug-07
12670	A400US1	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10537	318	Z_RPUB - Revised Publication Date	31-Aug-07
13599	1	Z_RPUB - Revised Publication Date	31-Aug-07
10191	4470	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
12928	10030	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
13941	1	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10537	297	Z_FINL - Final Rejection Rec'd	31-Aug-07
10191	4233	Z_RPUB - Revised Publication Date	31-Aug-07
13596	5	ALLOW - Notice of Allowance Received	31-Aug-07
12218	63	Z_RTXN - Restriction Requirement Rec'd	31-Aug-07
12604	36	Z_MPRT - Notice of Missing Parts Rec'd	31-Aug-07
12604	33	Z_RCRD - Recorded Documents Rec'd	31-Aug-07
11884	401203	Z_CPO - Communication from PTO	31-Aug-07
2664	46504	Z_SOFT - Soft Copies Rec'd	31-Aug-07
2664	465041	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
12377	5	Z_FINL - Final Rejection Rec'd	31-Aug-07
10191	4804	Z_RCRD - Recorded Documents Rec'd	31-Aug-07
10191	4818	Z_RCPT - Filing Receipt Rec'd	31-Aug-07
11150	99	Z_CPO - Communication from PTO	31-Aug-07
13335	5086	Z_CPO - Communication from PTO	31-Aug-07
52433	862	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
1662	71904	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
11411	70024001	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10191	4482	Z_RCPT - Filing Receipt Rec'd	31-Aug-07
10191	4244	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10191	4052	Z_ALLW - Notice of Allowance Rec'd	31-Aug-07
476	131	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
52433	877	Z_RPUB - Revised Publication Date	31-Aug-07
13991	2	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10191	2822	Z_ALLW - Notice of Allowance Rec'd	31-Aug-07
12745	14C	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
10209	27	Z_RTXN - Restriction Requirement Rec'd	31-Aug-07
1662	526026	Z_ABND - Notice of Abandonment Rec'd	31-Aug-07
10191	3539	Z_ALLW - Notice of Allowance Rec'd	31-Aug-07
13153	460031	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
12981	46101	Z_ALLW - Notice of Allowance	31-Aug-07
10191	4207	Z_RPUB - Revised Publication Date	31-Aug-07
10191	4236	Z_RPUB - Revised Publication Date	31-Aug-07
11411	700761	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
12670	82309A	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
1662	71402	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
11245	52302	Z_RPUB - Revised Publication Date	31-Aug-07
10191	4771	Z_RPUB - Revised Publication Date	31-Aug-07
13513	4A	Z_NPUB - Notice of Publication Rec'd	31-Aug-07
13877	19001	Z_NPUB - Notice of Publication Rec'd	31-Aug-07

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For Bosch Prosecution (10191)

Target Date	Due Date	Last Date	Client Name Client No / Matter	IPSS Ref	Appln, Patent or Reg No. / Title / Mark	Description	Attorneys
02 Jun 2007	02-Jul-2007	02 Jul 2007	Bosch Prosecution 10191 / 2836	P38053US	METHOD FOR PROGRAMMING AND/OR TESTING FOR CORRECT FUNCTIONING OF AN ELECTRONIC CIRCUIT	Issue Fee due	G.A. MESSINA R.L. MAYER <i>M.M. CARNIAUX</i> E. TRETTER
02 Jun 2007	02-Jul-2007	02 Jul 2007	Bosch Prosecution 10191 / 3630	P40750USw	DEVICE FOR TRANSMITTING AND RECEIVING ELECTROMAGNETIC RADIATION	Issue Fee due Fee paid initially on 9/1/06	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER
03 Jun 2007	03-Jul-2007	03 Jul 2007	Bosch Prosecution 10191 / 3649	P40725USw	METHOD AND DEVICE FOR SENSOR-REDUCED REGULATION OF A SYNCHRONOUS MACHINE EXCITED BY A PERMANENT MAGNET	Issue Fee due	G.A. MESSINA R.L. MAYER <i>A.C. DEDITCH</i> E. TRETTER
04 Jun 2007	04-Jul-2007	04 Jul 2007	Bosch Prosecution 10191 / 4757	P51863US	METHOD FOR CONTROLLING AN INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
05 Jun 2007	05-Jul-2007	05 Jul 2007	Bosch Prosecution 10191 / 3956	P41698USw	CIRCUIT CONFIGURATION FOR SUPPLYING ELECTRICAL ENERGY TO THE CONTROL ELECTRONICS IN ELECTRICAL MACHINES	Issue Fee due	G.A. MESSINA R.L. MAYER <i>A.C. DEDITCH</i> E. TRETTER
05 Jun 2007	05-Jul-2007	05 Jul 2007	Bosch Prosecution 10191 / 4340	P49910US	METHOD AND DEVICE FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
05 Jun 2007	05-Jul-2007	05 Jul 2007	Bosch Prosecution 10191 / 4385	P49969US	METHOD FOR STARTING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER

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06 Jun 2007	06-Jul-2007	06 Jul 2007	Bosch Prosecution 10191 / 2392	P36964USw	METHOD OF ENCRYPTING DATA AND TELECOMMUNICATION TERMINAL AUTHORIZATION CARD	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER
06 Jun 2007	06-Jul-2007	06 Jul 2007	Bosch Prosecution 10191 / 2914	P38266USw	WIPER SYSTEM USING TWO WIPERS	Issue Fee due	G.A. MESSINA R.L. MAYER <i>C.A. ULRICH</i> E. TRETTER
06 Jun 2007	06-Jul-2007	06 Jul 2007	Bosch Prosecution 10191 / 3875	P41280USw	SENSOR	Issue Fee due	G.A. MESSINA R.L. MAYER <i>C.A. ULRICH</i> Daniel S. Matthews E. TRETTER
11 Jun 2007	11-Jul-2007	11 Jul 2007	Bosch Prosecution 10191 / 3394	P39821USw	POLARITY-REVERSAL PROTECTOR FOR POWER SOURCES	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER
17 Jun 2007	17-Jul-2007	17 Jul 2007	Bosch Prosecution 10191 / 3170	P39106US	METHOD AND DEVICE FOR MEASURING THE ROTATIONAL SPEED OF A PULSE-ACTIVATED ELECTRIC MOTOR	Issue Fee due	G.A. MESSINA R.L. MAYER <i>M.M. CARNIAUX</i> T.J. BECHEN E. TRETTER
17 Jun 2007	17-Jul-2007	17 Jul 2007	Bosch Prosecution 10191 / 3654	P40714US	DEVICE FOR DETERMINING THE PASSABILITY OF A VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER <i>A.C. DEDITCH</i> E. TRETTER
18 Jun 2007	18-Jul-2007	18 Jul 2007	Bosch Prosecution 10191 / 4356	P49963US	METHOD FOR OPERATING A FUEL INJECTION DEVICE, ESPECIALLY FOR A MOTOR VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER

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20 Jun 2007	20-Jul-2007	20 Jul 2007	Bosch Prosecution 10191 / 3734	P40848USW	METHOD FOR CORRECTING THE POSITION OF THE ANGLE MARKS OF AN INCREMENTAL GEAR OF A ROTARY SPEED SENSOR AND/OR ROTARY ANGLE SENSOR AND SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
20 Jun 2007	20-Jul-2007	20 Jul 2007	Bosch Prosecution 10191 / 3984	P41689USW	METHOD AND DEVICE FOR OPERATING AN INTERNAL COMBUSTION ENGINE IN OVERRUN CONDITION	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
23 Jun 2007	23-Jul-2007	23 Jul 2007	Bosch Prosecution 10191 / 2268	P36581USW	DATA TRANSMISSION METHOD AND DEVICE	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Derek Nececkas E. TRETTER
23 Jun 2007	23-Jul-2007	23 Jul 2007	Bosch Prosecution 10191 / 3697	P40776USW	DEVICE FOR DETERMINING AT LEAST ONE PARAMETER OF A MEDIUM FLOWING IN A LINE	Issue Fee due	G.A. MESSINA R.L. MAYER C.A. ULRICH E. TRETTER
02 Jul 2007	02-Aug-2007	02 Aug 2007	Bosch Prosecution 10191 / 3615	P40620USW	ROTATION-RATE SENSOR	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Stephen F. Guzzi E. TRETTER
02 Jul 2007	02-Aug-2007	02 Aug 2007	Bosch Prosecution 10191 / 3732	P40847USW	METHOD FOR CALIBRATING THE CYLINDER SENSOR SUITE OF AN INTERNAL COMBUSTION ENGINE, IN PARTICULAR OF A MOTOR VEHICLE, OPERATED IN INDIVIDUAL-CYLINDER	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
03 Jul 2007	03-Aug-2007	03 Aug 2007	Bosch Prosecution 10191 / 3454	P40140USW	EXPOSURE MASK DEVICE AND METHOD FOR REGISTERING A PLURALITY OF SUBSTRATES ON AN EXPOSURE MASK	Issue Fee due	G.A. MESSINA R.L. MAYER M.P. PAUL E. TRETTER

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Target Date	Due Date	Last Date	Client Name Client No / Matter	IPSS Ref	Appln, Patent or Reg No. / Title / Mark	Description	Attorneys
03 Jul 2007	03-Aug-2007	03 Aug 2007	Bosch Prosecution 10191 / 4012	P41740US	METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
04 Jul 2007	04-Aug-2007	04 Aug 2007	Bosch Prosecution 10191 / 4712	P51678US	METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	R.L. MAYER G.A. MESSINA E. TRETTER
07 Jul 2007	07-Aug-2007	07 Aug 2007	Bosch Prosecution 10191 / 2854	P38013USw	DEVICE FOR WARNING OCCUPANTS IN A VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTER
10 Jul 2007	10-Aug-2007	10 Aug 2007	Bosch Prosecution 10191 / 3446	P39999USw	DEVICE FOR DETECTING ROLLOVER	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
11 Jul 2007	11-Aug-2007	11 Aug 2007	Bosch Prosecution 10191 / 3576	P40425US	METHOD FOR CONTROLLING AN ELECTROMAGNETIC VALVE, IN PARTICULAR FOR AN AUTOMATIC TRANSMISSION OF A MOTOR VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER C.A. ULRICH J. P. Mueller E. TRETTER
14 Jul 2007	14-Aug-2007	14 Aug 2007	Bosch Prosecution 10191 / 2083	P35947USw	MICROMECHANICAL COMPONENT AND CORRESPONDING MANUFACTURING METHOD	Issue Fee due	G.A. MESSINA R.L. MAYER D. MAGISTRE J.M. VEREB E. TRETTER
15 Jul 2007	15-Aug-2007	15 Aug 2007	Bosch Prosecution 10191 / 4569	P51419US	MICROMECHANICAL COMPONENT AND SUITABLE METHOD FOR ITS MANUFACTURE	Issue Fee due	G.A. MESSINA R.L. MAYER M.P. PAUL E. TRETTER

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16 Jul 2007	16-Aug-2007	16 Aug 2007	Bosch Prosecution 10191 / 2979	P38472USw	NETWORK COMPONENT FOR AN OPTICAL NETWORK WITH AN EMERGENCY RUNNING FUNCTION, IN PARTICULAR FOR AN OPTICAL NETWORK BASED ON RING+	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Stephen F. Guzzi E. TREITTER
17 Jul 2007	17-Aug-2007	17 Aug 2007	Bosch Prosecution 10191 / 3976	P41581US	SPARK PLUG ELEMENT HAVING DEFINED DIMENSIONAL PARAMETERS FOR ITS INSULATOR COMPONENT	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TREITTER
24 Jul 2007	24-Aug-2007	24 Aug 2007	Bosch Prosecution 10191 / 2695	P37662US	METHOD AND DEVICE AS WELL AS CONTROL UNIT FOR MONITORING A BUS SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TREITTER
29 Jul 2007	29-Aug-2007	29 Aug 2007	Bosch Prosecution 10191 / 4279	P49818US	HIGH-VOLTAGE MOS TRANSISTOR AND CORRESPONDING MANUFACTURING METHOD	Issue Fee due per T. Ramos email dated 6/28/07 NO divisional appl to be filed as per Bosch Instructions	G.A. MESSINA R.L. MAYER E. TREITTER
01 Aug 2007	01-Sep-2007	01 Sep 2007	Bosch Prosecution 10191 / 3282	P39329USw	METHOD AND COMMUNICATION SYSTEM FOR DATA EXCHANGE AMONG USERS OF A BUS SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER E. TREITTER
01 Aug 2007	01-Sep-2007	01 Sep 2007	Bosch Prosecution 10191 / 3387	P39722US	METHOD AND DEVICE FOR ASCERTAINING THE CENTER-OF-GRAVITY HEIGHT OF A VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TREITTER
01 Aug 2007	01-Sep-2007	01 Sep 2007	Bosch Prosecution 10191 / 3458	P39984USw	ANTENNA CONNECTION DEVICE, ANTENNA SIGNAL SPLITTER AND METHOD FOR RECEPTION FREQUENCY CONTROL	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TREITTER

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Target Date	Due Date	Last Date	Client Name Client No / Matter	IPSS Ref	Appln, Patent or Reg No. / Title / Mark	Description	Attorneys
05 Aug 2007	05-Sep-2007	05 Sep 2007	Bosch Prosecution 10191 / 2701	P37674US	METHOD AND DEVICE FOR MONITORING A BUS SYSTEM AND BUS SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
06 Aug 2007	06-Sep-2007	06 Sep 2007	Bosch Prosecution 10191 / 4485	P51183USW	FUEL INJECTOR	Issue Fee due	G.A. MESSINA R.L. MAYER C.A. ULRICH J.P. Mueller E. TRETTER
07 Aug 2007	07-Sep-2007	07 Sep 2007	Bosch Prosecution 10191 / 2381	P36855USW	METHOD FOR OPERATING A MOBILE RADIO NETWORK	Issue Fee due	G.A. MESSINA R.L. MAYER D. MAGISTRE E. TRETTER
07 Aug 2007	07-Sep-2007	07 Sep 2007	Bosch Prosecution 10191 / 3795	P40873USW	ANGEL RESOLVING ANTENNA SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
08 Aug 2007	08-Sep-2007	08 Sep 2007	Bosch Prosecution 10191 / 3798	P40973USW	INPUT DEVICE IN A VEHICLE AND METHOD OF OCCUPANT CLASSIFICATION	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Derek Nececkas E. TRETTER
08 Aug 2007	08-Sep-2007	08 Sep 2007	Bosch Prosecution 10191 / 4606	P51560US	METHOD AND DEVICE FOR OPERATING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER M.P. PAUL E. TRETTER
11 Aug 2007	11-Sep-2007	11 Sep 2007	Bosch Prosecution 10191 / 3598	P40541USW	METHOD FOR PRODUCING A MICROMECHANICAL DEVICE, ESPECIALLY A MICROMECHANICAL OSCILLATING MIRROR DEVICE	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH Derek Nececkas E. TRETTER

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12 Aug 2007	12-Sep-2007	12 Sep 2007	Bosch Prosecution 10191 / 4222	P49653US	FUEL INJECTOR	Issue Fee due	G.A. MESSINA R.L. MAYER C.A. ULRICH A.P. RONAI E. TRETTER
13 Aug 2007	13-Sep-2007	13 Sep 2007	Bosch Prosecution 10191 / 3267	P39256USW	PLUG-AND-SOCKET CONNECTION HAVING ADDITIONAL CONTACT DEVICE, PARTICULARLY FOR DATA TRANSMISSION	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
14 Aug 2007	14-Sep-2007	14 Sep 2007	Bosch Prosecution 10191 / 2424	P37008USW	CONTROL METHOD	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
21 Aug 2007	21-Sep-2007	21 Sep 2007	Bosch Prosecution 10191 / 4301	P49789US	METHOD AND DEVICE FOR OPERATING A VEHICLE	Issue Fee due	G.A. MESSINA R.L. MAYER Chiang, Campbell E. TRETTER
22 Aug 2007	22-Sep-2007	22 Sep 2007	Bosch Prosecution 10191 / 2841	P37993USW	METHOD FOR TRIGGERING A COMPONENT IN A DISTRIBUTED SAFETY-RELATED SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTER
22 Aug 2007	22-Sep-2007	22 Sep 2007	Bosch Prosecution 10191 / 3403	P39832USW	METHOD AND DEVICE FOR SUPPRESSING MULTIPATH INTERFERENCE IN A RECEIVER FOR ELECTROMAGNETIC WAVES	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Chiang, Campbell E. TRETTER
22 Aug 2007	22-Sep-2007	22 Sep 2007	Bosch Prosecution 10191 / 3971	P41527USW	CONTROL UNIT FOR A RESTRAINT SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH Chiang, Campbell E. TRETTER

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25 Aug 2007	25-Sep-2007	25 Sep 2007	Bosch Prosecution 10191 / 3104	P38921US	METHOD FOR MUTUAL MONITORING OF COMPONENTS OF A DISTRIBUTED COMPUTER SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> M.P. PAUL E. TRETTER
25 Aug 2007	25-Sep-2007	25 Sep 2007	Bosch Prosecution 10191 / 3540	P40335USw	MICROMECHANICAL COMPONENT AND METHOD FOR ITS MANUFACTURE	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER
26 Aug 2007	26-Sep-2007	26 Sep 2007	Bosch Prosecution 10191 / 4516	P51252US	METHOD FOR CLEANING A RESONATOR	Issue Fee due	G.A. MESSINA R.L. MAYER <i>A.C. DEDITCH</i> Stephen F. Guzzi E. TRETTER
27 Aug 2007	27-Sep-2007	27 Sep 2007	Bosch Prosecution 10191 / 2964	P38408USw	CERMET ELECTRODES CONTAINING PLATINUM METAL FOR THE ELECTROCHEMICAL REDUCTION OF OXYGEN	Issue Fee due	G.A. MESSINA R.L. MAYER <i>C.A. ULRICH</i> J. P. Mueller E. TRETTER
28 Aug 2007	28-Sep-2007	28 Sep 2007	Bosch Prosecution 10191 / 1812	P34838USw	METHOD OF POWER-SAVING OPERATION OF COMMUNICATION TERMINALS IN A COMMUNICATION SYSTEM, IN A PARTICULAR A WIRELESS SYSTEM, AND AN ARRANGMENT	Issue Fee due	G.A. MESSINA R.L. MAYER <i>J.H. LEE</i> E. TRETTER
28 Aug 2007	28-Sep-2007	28 Sep 2007	Bosch Prosecution 10191 / 3710	P40906USw	METHOD AND DEVICE FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
28 Aug 2007	28-Sep-2007	28 Sep 2007	Bosch Prosecution 10191 / 3917	P41365USw	SUPPLY LINE STRUCTURE	Issue Fee due	G.A. MESSINA R.L. MAYER <i>A.C. DEDITCH</i> A. GRUNBERGER E. TRETTER

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29 Aug 2007	29-Sep-2007	29 Sep 2007	Bosch Prosecution 10191 / 1822	P34917USw	METHOD FOR CODING OR DECODING SPEECH SIGNAL SAMPLED VALUES, AND CODER OR DECODER	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
02 Sep 2007	02-Oct-2007	02 Oct 2007	Bosch Prosecution 10191 / 3873	P41298USw	METHOD AND DEVICE FOR SECURING A SENSOR	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE Stephen F. Guzzi E. TRETTER
06 Sep 2007	06-Oct-2007	06 Oct 2007	Bosch Prosecution 10191 / 3776	P40940USw	COMPOSITE BODY MADE OF CERAMIC LAYERS AND METHOD FOR THE PRODUCTION THEREOF	Issue Fee due	G.A. MESSINA R.L. MAYER D. MAGISTRE E. TRETTER
06 Sep 2007	06-Oct-2007	06 Oct 2007	Bosch Prosecution 10191 / 4015	P49204USw	METHOD AND SYSTEM FOR PREVENTIVE PROTECTION OF VEHICLE OCCUPANTS IN DANGEROUS SITUATIONS	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
12 Sep 2007	12-Oct-2007	12 Oct 2007	Bosch Prosecution 10191 / 3087	P38768USw	METHOD FOR REPRODUCING AUDIO SIGNALS FROM AT LEAST TWO DIFFERENT SOURCES	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTER
13 Sep 2007	13-Oct-2007	13 Oct 2007	Bosch Prosecution 10191 / 4112	P49345US	GAS SENSOR MODULE FOR THE SPECTROSCOPIC MEASUREMENT OF A GAS CONCENTRATION	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH Derek Necockas E. TRETTER
18 Sep 2007	18-Oct-2007	18 Oct 2007	Bosch Prosecution 10191 / 4093	P49301USw	METHOD FOR DETECTING IMPACT BY WAY OF AN UP-FRONT SENSOR SUITE, AND APPARATUS FOR CARRYING OUT THE METHOD	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER

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18 Sep 2007	18-Oct-2007	18 Oct 2007	Bosch Prosecution 10191 / 4149	P49626US	COMBINED ABSOLUTE-PRESSURE AND RELATIVE-PRESSURE SENSOR	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
18 Sep 2007	18-Oct-2007	18 Oct 2007	Bosch Prosecution 10191 / 4703	P52205US	METHOD FOR DYNAMIC DIAGNOSIS OF AN EXHAUST GAS ANALYZER PROBE	Issue Fee due	G.A. MESSINA E. TRETTER
19 Sep 2007	19-Oct-2007	19 Oct 2007	Bosch Prosecution 10191 / 3890	P41330US	MICROMECHANICAL INFRARED SOURCE	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTER
24 Sep 2007	24-Oct-2007	24 Oct 2007	Bosch Prosecution 10191 / 2602	P37508USw	DATA TRANSFER METHOD AND SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTER
25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 1894	P35114US	MICROMECHANICAL COMPONENT, IN PARTICULAR A SENSOR ELEMENT, HAVING A STABILIZED MEMBRANE AND A METHOD OF PRODUCING SUCH A COMPONENT	Issue Fee due E-FILED	G.A. MESSINA R.L. MAYER J.M. VEREB E. TRETTER
25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 2289	P36636USw	DISPLAY APPARATUS	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH E. TRETTER
25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 3085	P38809US	COMPONENT AND METHOD FOR OF MANUFACTURING SAME	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTER

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25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 3266	P39254US	TRANSMITTING DATA BETWEEN A CHASSIS AND A MOVABLE CHAIR ON A CHASSIS	Issue Fee due	G.A. MESSINA R.L. MAYER E. TRETTNER
25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 3584	P40452USw	METHOD FOR SOFTWARE VERIFICATION FOR CONTROL UNITS AND VERIFICATION SYSTEM	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH A. GRUNBERGER E. TRETTNER
25 Sep 2007	25-Oct-2007	25 Oct 2007	Bosch Prosecution 10191 / 4022	P41787US	METHOD FOR DETECTING MISFIRES ON AN INTERNAL COMBUSTION ENGINE AND DEVICE FOR CARRYING OUT THE METHOD	Issue Fee due	G.A. MESSINA R.L. MAYER A.C. DEDITCH Derek Necedas E. TRETTNER
26 Sep 2007	26-Oct-2007	26 Oct 2007	Bosch Prosecution 10191 / 2377	P36838USw	METHOD OF TELECOMMUNICATION BETWEEN AT LEAST ONE MAIN STATION AND ONE TERMINAL, AND MATCHING DEVICE THEREFOR	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE M.P. PAUL E. TRETTNER
26 Sep 2007	26-Oct-2007	26 Oct 2007	Bosch Prosecution 10191 / 2990	P38455USw	METHOD FOR DETERMINING VISUAL RANGE	Issue Fee due	G.A. MESSINA R.L. MAYER J.H. LEE E. TRETTNER
27 Sep 2007	27-Oct-2007	27 Oct 2007	Bosch Prosecution 10191 / 4461	P50144USw	DEVICE FOR DETERMINING AT LEAST ONE PARAMETER OF A MEDIUM FLOWING IN A LINE	Issue Fee due E-FILED	G.A. MESSINA R.L. MAYER C.A. ULRICH Daniel S. Matthews E. TRETTNER
30 Sep 2007	30-Oct-2007	30 Oct 2007	Bosch Prosecution 10191 / 4089	P49307USw	METHOD FOR CHECKING AT LEAST THREE SENSORS WHICH DETECT A MEASURED QUANTITY IN THE AREA OF INTERNAL COMBUSTION ENGINE	Issue Fee due EFILED	G.A. MESSINA R.L. MAYER E. TRETTNER

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30 Sep 2007	31-Oct-2007	31 Oct 2007	Bosch Prosecution 10191 / 4955	P52643 US	METHOD FOR ENGAGING THE STARTER PINION OF A STARTER WITH THE STARTER RING GEAR OF AN INTERNAL COMBUSTION ENGINE DURING THE RUNNING-DOWN OF THE	Issue Fee due E-FILED	G.A. MESSINA R.L. MAYER E. TRETTER

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G.A. MESSINA
R.L. MAYER
C.A. ULRICH

P49704 USw

Client Ref **R.304443**

Office **NY**

E. TRETTER

Title **VALVE ACTUATOR FOR OPERATING A GAS EXCHANGE VALVE OF AN INTERNAL COMBUSTION ENGINE**

Prosecution Particulars

Prosecution Status **Live - Pending**
Priority Claimed **10256242.3** **02-Dec-2002** **Germany**
Parent **PCT/DE03/01853** **04-Jun-2003** **WO**
Application **10/535132** **04-Jun-2003** **US [PCT]**
Filed on **13-Dec-2005**
Publication **US-2006-0137639** **29-Jun-2006**
Allowed
Grant Fees Paid
Grant
Expiry
Agent **KENYON N.Y.**

Parties

Applicant/Regd. **Robert Bosch GmbH**
Inventor **HAMMER, Uwe**
Inventor **LANG, Peter**
Inventor **REIMER, Stefan**
Reel/Frame **017355/0220**

Renewal Particulars

Renewal Status **Pre-Grant**
Annuity
Next Due
Next Cost
Cost Rest of Life

Comm Date	Communication / Action	Due Date	Last Date	Response Filed
16-May-2005	Preliminary Amendment Filed	16-May-2005	16-May-2005	16-May-2005
	FILE U.S. NATIONAL PHASE APPLN	02-Jun -2005	02-Jun -2005	16-May-2005
02-Dec-2002	File Declaration (32nd Mo)	02-Aug-2005	02-Dec-2005	28-Nov-2005
16-May-2005	Info.Disclosure Statement due	16-Aug-2005	16-Aug-2005	16-May-2005
13-Dec-2005	Assignment Filed	13-Dec-2005	13-Dec-2005	13-Dec-2005
28-Nov -2005	Respond to Not Missing Parts	28-Jan -2006	28-Jun -2006	13-Dec-2005
09-Mar -2006	Filing Receipt Rec'd			
09-Mar -2006	Nat'l Phase Appln Accepted			
23-Mar -2006	Revised Publication Date			
30-Mar -2006	Communication from PTO			
30-Mar -2006	Recorded Documents Rec'd			
10-Jul -2006	Notice of Publication Rec'd			
26-Mar -2007	Amendment Due	26-Jun -2007	26-Sep-2007	13-Jun -2007
	Notice of Abandonment Rec'd	05-Nov-2007	05-Nov-2007	05-Nov-2007
02-Nov -2007	Petition to Revive	02-Dec-2007	02-Nov-2008	